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Urbana, Illinois 61801

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MONTHLY REPORT

OIL AND GAS DRILLING  
IN ILLINOIS

Jacob Van Den Berg



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

MT. CARMEL. Wabash County, 8-1S-12W, Ullin at 3046'.  
Discovery well, Farmers Petroleum Coop., Inc. #3 Wabash-Newton  
(OWDD, OTD 2332, was D&A), IP 20 BOP, 30 BW.

SESSER CONSOLIDATED. Franklin County, 35-5S-1E, Salem at 3428'.  
Discovery well, Fletcher F. Farrar #1 Leonard Witges,  
IP 35 BO, 15 BW.

### Extensions to Fields

BROUGHTON. Hamilton County, 26-6S-7E, Ullin at 4178'.  
Discovery well, Duke Resources Corp. #1 Short-Barker,  
IP 20 BOP.

TABLE I

New Pools Discovered from February 1977 through January 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>February 1977</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
None			Cooperstown (gas Brown County	1S	2W
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
None			Holliday Fayette County	9N	3E
<u>June</u>			Illiopolis Sangamon County	16N	2W
None			<u>December</u>		
<u>July</u>			Spring Garden Jefferson County	4S	3E
None			<u>January 1978</u>		
			None		

TABLE II  
COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Total New Tests	Production in Thousands of Barrels
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat			
		Field	Ext.				Near	Far		
<u>1977</u>										
Jan.	41(1)	0	0	37	4(1)	16	2	3	58	1,719
Feb.	33	0	1	34	0	8	3	1	46	1,936
Mar.	48(1)	0	1	42(1)	7	17	6	3	69	2,309
Apr.	50(1)	0	1	46(1)	5	11	3	5	66	2,206
May	59(1)	0	0	54(1)	5	21	10	0	86	2,274
June	58(3)	0	1	54(3)	5	32	12	7	108	2,214
July	40(1)	0	1(2)	39(3)	2	26	13	3	84	2,180
Aug.	30(3)	0	1(1)	29(4)	2	22	3	2	60	2,238
Sept.	68	0(1)	1(1)	64(1)	5(1)	30	6	2	103	2,190
Oct.	53	0	2	46	9	36	9	5	96	2,176
Nov.	60(3)	2	2	61(3)	3	27	12	5	108	2,115
Dec.	84(4)	1	3	79(3)	9(1)	48	12	10	152	2,052
	624(18)	3(1)	14(4)	585(20)	56(3)	294	91	46	1,036	25,609
<u>1978</u>										
Jan.	38	0	1	38	1	7	1	2	48	2,000

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1977 are from reports received directly from crude gathering companies. The figures for December 1977 and January 1978 are estimated.

TABLE III

## Drilling by Counties, Oil and Gas, January 1978

County	Permits to Drill <sup>o</sup>	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
			Prod.	D&A			Prod.	Others	
Bond	3	-	-	-	-	-	-	-	-
Christian	-	7	-	-	-	-	7	-	-
Clark	3	3	3	-	-	-	-	-	-
Clay	3	1	-	1	-	-	-	-	-
Crawford	10	13	5	1	-	6	-	-	1
Edwards	1	2	2	-	-	-	-	-	-
Effingham	5	2	2	-	-	-	-	-	-
Fayette	1	3	2	-	-	-	1	-	-
Franklin	-	8	4	2	-	-	2	-	-
Gallatin	-	4	1	1	-	-	2	-	-
Greene	1	-	-	-	-	-	-	-	-
Hamilton	3	3	3	-	-	-	-	-	-
Jasper	3	1	1	-	-	-	-	-	-
Jefferson	7	2	1	1	-	-	-	-	-
Lawrence	2	1	-	-	-	-	1	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	1	-	-	-	-	-	-	-	-
Monroe	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	-	1	1	-	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Wabash	8	8	1	1	1	1	3	1	-
Wayne	9	11	8	2	-	-	-	1	-
White	13	6	4	-	-	-	-	2	-
	77	77	38	10	1	7	16	4	1

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, January 1, 1978 through February 3, 1978.

TABLE IV

## Drilling by Counties, Natural Gas Storage, January 1978

County	Permits to drill <sup>o</sup>	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No permits were issued and no activity was reported in connection with natural gas storage.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section, Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

County	Number of Wells Drilled in 1977					Footage Drilled in 1977			
	Total Completions	Total Producing		Total Dry Holes			Producing Wells	Total	
		Oil	Gas	Field	Wildcat Near				Wildcat Far
Adams	1	-	-	1	-	-	895		
Bond	12	9	-	1	1	14917	18903		
Brown	4	-	1	2	1	516	2431		
Christian	7	-	-	5	1	-	14188		
Clark	46	31	-	9	6	56537	75733		
Clay	78	52	-	23	-	170622	252321		
Clinton	16	9	-	2	5	15903	31828		
Coles	18	8	3	4	-	24584	32457		
Crawford	129	99	5	23	2	182317	247607		
Cumberland	3	1	-	-	2	695	4462		
DeWitt	2	-	-	-	1	-	1843		
Edgar	14	1	10	3	-	5045	6675		
Edwards	45	16	-	23	6	60879	160740		
Effingham	33	24	-	4	5	75726	102882		
Fayette	23	11	1	4	4	24436	53172		
Franklin	14	7	-	6	1	26264	51011		
Gallatin	16	8	-	8	-	20777	45118		
Greene	1	-	-	-	-	-	724		
Hamilton	19	7	-	4	7	29233	73610		
Jackson	2	-	-	1	-	-	5337		
Jasper	11	7	-	1	1	19334	31283		
Jefferson	19	10	-	7	2	35648	65733		
Johnson	1	-	-	-	-	-	2395		
Lawrence	43	27	-	15	1	53665	91241		
McLean	1	-	-	-	-	-	1182		
Macon	4	3	-	-	-	6379	8479		

Macoupin	2	1	-	1	-	-	498	-	1063
Madison	4	-	-	3	-	-	-	1	3992
Marion	18	7	-	6	-	4	23942	1	57068
Monroe	4	4	-	-	-	-	1736	-	1736
Montgomery	4	1	-	2	1	1	2532	-	7497
Perry	2	-	-	-	-	-	-	2	4391
Pope	3	-	-	-	-	-	-	3	16965
Randolph	7	5	-	-	-	-	10601	2	14453
Richland	18	9	-	5	3	3	28498	1	60773
St. Clair	2	-	-	-	-	-	-	2	2836
Saline	8	3	-	4	-	-	8847	1	28741
Sangamon	11	5	-	3	1	1	8654	2	19218
Schuyler	1	-	-	-	-	-	-	1	660
Shelby	1	-	-	1	-	-	-	-	2845
Tazewell	1	-	-	-	-	-	-	1	1145
Wabash	49	17	-	27	-	5	44832	-	135691
Washington	12	2	-	4	-	4	2647	-	23862
Wayne	209	137	-	60	-	10	513235	2	779797
White	113	64	-	31	-	17	234670	1	414949
Williamson	5	-	-	1	-	3	-	1	14274
	1036	585	20	294	91	46	1704169		2974206

\* Only new holes drilled as oil and gas tests. Does not include service wells, structure tests, holes drilled for natural gas storage, or old holes reworked or deepened.

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads county, township, and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

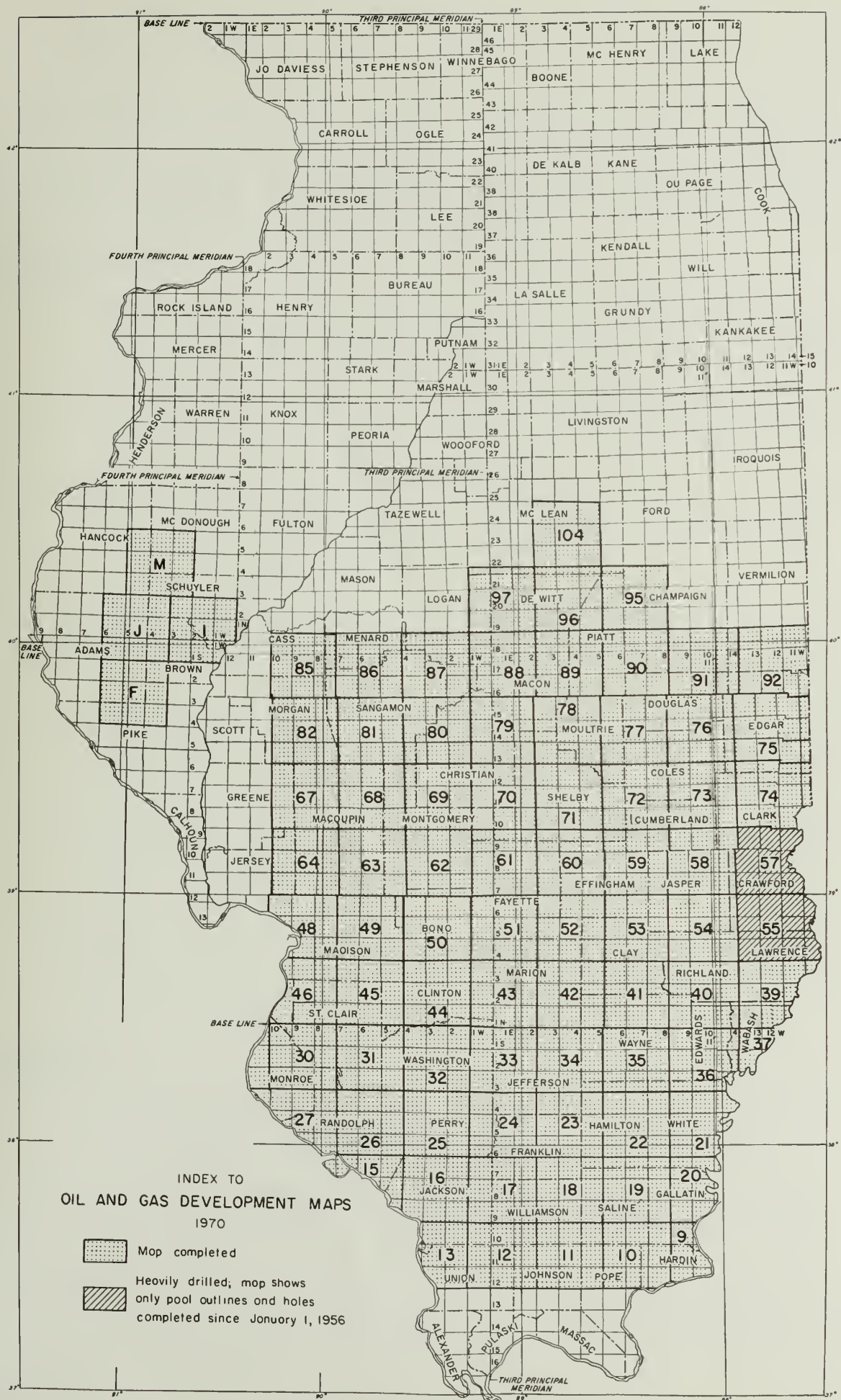
### OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) show field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 61938 (phone 217-235-0311)





## WELLS COMPLETED FROM DECEMBER 31, 1977 TO JANUARY 27, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

CHRISTIAN COUNTY

13N, 3W

- 2, 325'SL, 460'EL, NW SW. Joe Simpkins Oil Developments #10 Linton "B". Conversion. Was Devonian producer. Comp. 11-10-77. COTD 1848'. Water input. Devonian, top 1834'. Kincaid Consol.
- 2, 365'SL, 464'EL, SW SW. Joe Simpkins Oil Developments #1 Ruth Smith. Conversion. Was Devonian producer. Comp. 11-7-77. COTD 1855'. Water input. Devonian, top 1840'. Kincaid Consol.
- 10, 350'NL, 350'WL, SE NE. Joe Simpkins Oil Developments #7-A Kincaid Land Association. Conversion. Was Devonian producer. Comp. 11-7-77. COTD 1863'. Water input. Devonian, top 1845'. Kincaid Consol.
- 10, 350'NL, 330'WL, NE SE. Joe Simpkins Oil Developments #9-A Kincaid Land Association. Conversion. Was Devonian producer. Comp. 11-10-77. COTD 1844'. Water input. Devonian, top 1828'. Kincaid Consol.
- 11, 330'SL, 460'EL, NW NW. Joe Simpkins Oil Developments #1 Gabriel. Conversion. Was Devonian producer. Comp. 11-10-77. COTD 1835'. Water input. Devonian, top 1824'. Kincaid Consol.
- 11, 333'SL, 509'EL, SW NW. Joe Simpkins Oil Developments #2 Mulvaney-Mitchell. Conversion. Was Devonian producer. Comp. 11-15-77. COTD 1844'. Water input. Devonian, top 1827'. Kincaid Consol.
- 11, 330'SL, 590'EL, NW. Joe Simpkins Oil Developments #4 Mulvaney-Mitchell. Conversion. Was Devonian producer. Comp. 11-15-77. COTD 1861'. Water input. Devonian, top 1849'. Kincaid Consol.

CLARK COUNTY

10N, 13W

- 19, 330'SL, 475'EL, SW SW. Koons Petroleum Ent. #1-T Russell McFarland. Spd. 8-15-76. Comp. 8-18-76. TD 2839'. IP 5.5 BOP/10 BW. Trenton, top 2740', acid. Martinsville.
- 19, NW SW SE. W. D. Lilly #2 Marshall Hill. Spd. 11-5-76. Comp. 11-15-77. TD 526'. IP  $\frac{1}{2}$  BOP/4 BW. Casey, top 494'. Martinsville.

11N, 14W

- 4, 660'SL, 430'EL, NE SE. Paul E. Young #1 Jones. Spd. 3-31-77. Comp. 10-1-77. TD 365'. IP 2 BOP. Mississippian, top 304', shot. Westfield.

CLAY COUNTY

3N, 6E

Irr. 30, 330'NL, 330'EL, NE. Booth Oil Co., Inc. #1 Armstrong. Spd. 1-10-78. Comp. 1-16-78. TD 2885'. D&A. Ste. Genevieve, top 2845' (approx.). Kenner.

4N, 7E

22, NE SE NE. Kincaid & Miller Oil Co. #1 De Hart. Abd. loc. Sailor Springs Consol.

CRAWFORD COUNTY

5N, 11W

3, NE SW SE. Prudential Oil Co. #9 Harlan Shannon. Spd. 11-16-77. Comp. 12-2-77. TD 1042'. IP 45 BOP/10 BW. Robinson, top 992', frac. Main Consol.

3, NW SE SE. Don H. Baldwin #1 Landrith. Spd. 8-2-77. Comp. 11-15-77. TD 1035'. Oil producer, IP not available. Pennsylvanian, top 991', frac. Main Consol.

5N, 12W

15, 1580'NL, 1280'WL, SW NE. Russ Randall, Inc. #2 Henry Parker S.W.D. Spd. 9-12-77. Comp. 9-29-77. TD 1310'. SWD. Robinson, top 1130'. Main Consol.

5N, 13W

1, SW NW NW. Energy Resources of Ind., Inc. #11 Baldwin-Valdez Comm. Abd. loc. Main Consol.

1, NW NW NW. Energy Resources of Ind., Inc. #12 Baldwin-Valdez Comm. Abd. loc. Main Consol.

1, SW NE SW. Energy Resources of Ind., Inc. #2 Wiseman Heirs. Abd. loc. Main Consol.

2, NE SE NE. Energy Resources of Ind., Inc. #2 Coulter Heirs. Abd. loc. Main Consol.

2, 330'NL, 1000'EL, SE. Energy Resources of Ind., Inc. #5 Richart Heirs. Abd. loc. Main Consol.

6N, 12W

34, NW NW SE. R. M. Seastrom #1 Joseph York. Spd. 10-17-77. Comp. 12-15-77. TD 1088'. D&A. Robinson, top 1052'. Main Consol.

6N, 13W

15, 92'SL, 728'WL, SW. Marathon Oil Co. #K-5A R. A. Siler M-1. Spd. 3-12-76. Comp. 3-18-76. TD 940'. Water input. Robinson, top 883'. Main Consol.

15, 580'SL, 1616'WL, SW. Marathon Oil Co. GI-4 C. I. Weirich (M-1 Unit). Spd. 6-24-76. Comp. 6-29-76. TD 965'. Observation well. Robinson sand, top 863'. Main Consol.

CRAWFORD COUNTY (continued)

6N, 13W

- 15, 561'SL, 1477'WL, SW. Marathon Oil Co. #GI-8 M-1 Unit. Spd. 9-6-77.  
Comp. 9-12-77. TD 1012'. Observation well. Robinson, top 834'.  
Main Consol.
- 34, 40'NL, 10'WL, SE. Energy Resources of Indiana, Inc. #NW-20 Hicks.  
Abd. loc. Main Consol.
- 34, 673'NL, 18'WL, SE. Energy Resources of Ind., Inc. #NW-21 Hicks.  
Abd. loc. Main Consol.
- 35, NE NE SW. E. L. Whitmer, Inc. #1 Baldwin-Shipman. Spd. 1-23-77.  
Comp. 6-1-77. TD 4080'. IP 15 BOP/trace of water. Trenton, top  
3934', frac. Main Consol.
- 35, 454'SL, 330'EL, NE NW. Energy Resources of Ind., Inc. #T-1 Richart.  
Abd. loc. Main Consol.

7N, 12W

- 10, SE NW SW. Simpson Brothers, Inc. #4 Gurley. Spd. 10-10-77. Comp.  
11-12-77 (est.). TD 1063'. IP 25 BOP/25 BW. Robinson, top 1030',  
frac. Main Consol.
- 31, 675'SL, 110'EL, NE NW. Triple "B" Oil Producers, Inc. #1-WSW E. V.  
Kirk. Spd. 8-15-77. Comp. 11-1-77. TD 1380'. Water supply well.  
Cypress, top 1290'. Main Consol.

8N, 12W

- 32, NW NE SW. Bellair Oil Co. #2 Richards-Novosel. Spd. 8-6-77.  
Comp. 12-16-77. TD 1018'. IP 3 BOP/22 BW. Robinson, top 993',  
shot. Main Consol.

EDWARDS COUNTY

2S, 14W

- 27, 430'NL, 330'WL, SW. Illinois Mid-Continent Co. and Dee Drilling Co.  
#2-A C. Schroeder. Spd. 12-2-77. Comp. 12-21-77. TD 2930'.  
IP 30 BOP. Cypress, top 2728'. Albion East.
- 28, 760'NL, 1120'WL, NE. John M. Zanetis #3-A Cowling. Spd. 10-16-77.  
Comp. 11-25-77. TD 2930'. IP 70 BOP/0 BW. Bethel, top 2824',  
acid and frac. Albion East.

EFFINGHAM COUNTY

6N, 5E

- 34, 330'SL, 380'EL, SW NE. Ladd Petroleum Corp. #3A Jarvis Unit, Tract 2. OWDD. Was Vernon D. Jarvis #3A John Boyce. Was Aux Vases producer. OTD 2392'. Comp. 6-3-57. Recomp. 1-3-78. DTD 2454'. IP 20 BOP/180 BW. Spar Mountain, top 2418'; McClosky, top 2448', acid. Iola Consol.

6N, 6E

- 24, 330'NL, 425'WL, SW. Don W. Newton #1-A Sperry. Spd. 8-3-77. Comp. 10-5-77. TD 2451'. IP 10 BOP/200 BW. Cypress, top 2447', shot. Eberle.

9N, 4E

- 29, SW NW SW. Tri-Star Producing, Inc. #1 Gordon Comm. Spd. 4-18-77. Comp. 11-21-77. TD 3183'. Oil producer, IP not available. Devonian, top 3130', mca and acid. Louden.

FAYETTE COUNTY

6N, 3E

- Irr. 30, 330'NL, 330'WL, SE. Texaco, Inc. #5 St. James Pool, Tract 3. Conversion. Was Cypress producer. Comp. 12-19-76. COTD 1611'. Water input. Cypress, top 1601'. St. James.

9N, 3E

- 35, SW NE SW. James A. Southerland #2 Anderson. Spd. 3-3-76. Comp. 3-18-76. TD 1652'. IP 30 BOP/0 BW. Benoist, top 1615', frac. Louden.
- 35, 413'NL, 348'WL, NE SW. James Southerland #4 Anderson. Spd. 4-19-76. Comp. 5-16-76. TD 1650'. IP 10 BOP/0 BW. Benoist, top 1621', frac. Louden.

FRANKLIN COUNTY

5S, 1E

- 12, 530'NL, 330'WL, SW NW. Fletcher F. Farrar #1 Witges-Ladd. Spd. 9-1-77. Comp. 1-6-78. TD 4600'. D&A. Clear Creek, top 4536'. WF.
- 35, SE NE NW. Fletcher F. Farrar #1 Leonard Witges. Spd. 11-12-77. Comp. 1-3-78. TD 4505'. IP 35 BOP/15 BW. Salem, top 3428'. Sesser Consol. NEW PAY IN FIELD.
- 35, NE SE NW. Fletcher F. Farrar #2 Leonard Witges. Spd. 11-25-77. Comp. 1-9-78. TD 3450'. IP 25 BOP/15 BW. Aux Vases, top 2665', frac. Sesser Consol.

5S, 3E

- 1, NW SW NW. C. E. Brehm Drlg. & Prod. #1-A Pearce. Spd. 2-3-77. Comp. 3-10-77 (est.). TD 3972'. IP 50 BOF/0 BW. Ullin, top 3920', natural. Ewing East.
- 2, SE NW SE. C. E. Brehm Drlg. & Prod. #2 Stone Comm. Spd. 1-22-77. Comp. 3-15-77 (est.). TD 3972'. IP 60 BOF. Ullin, top 3937', natural. Ewing East.

FRANKLIN COUNTY (continued)

5S, 4E

- 24, NW NE SW. Duke Resources Corp. #1 Drake Comm. Spd. 12-6-77.  
Comp. 1-3-78. TD 4148'. D&A. Salem, top 3758'. Macedonia.

7S, 3E

- 19, 656'NL, 446'WL, SE SW. Killion & McClement Oil Producers #H-4  
S. West Frankfort Unit. Conversion. Was Tar Springs producer.  
Comp. 12-16-76. COTD 2864'. Water input. Tar Springs, top  
2049'; Aux Vases, top 2694'. West Frankfort Consol.
- 29, 440'SL, 330'EL, NW. Killion & McClement Oil Prod. #1-D Pigg.  
Conversion. Was Aux Vases producer. Comp. 12-1-76. COTD 2819'.  
Water input. Aux Vases, top 2270'. West Frankfort Consol.

GALLATIN COUNTY

8S, 8E

- 18, SE SE SW. C. E. Brehm Drlg. & Prod. #1 Tuttle Comm. Spd. 1-24-77.  
Comp. 2-1-77. TD 2938'. D&A. Fredonia, top 2915'. WN - Eldorado  
East.

8S, 9E

- 36, NE SE SW. Eugene E. Morris #2 Doherty Heirs. Conversion. Was  
Waltersburg producer. Comp. 8-10-77. COTD 2026'. Water input.  
Waltersburg, top 2016'. Junction East.

8S, 10E

- 17, NE NE SW. C. E. Brehm Drlg. & Prod. #2 Fuhrer. Spd. 8-13-77.  
Comp. 9-1-77. TD 2770'. IP 200 BOP. Aux Vases, top 2744', frac.  
Inman East Consol.

9S, 9E

- 1, NE NW NW. Eugene E. Morris #2 Herbert Crane. Conversion. Was  
William J. Osborne #2 Herbert Crane. Was Waltersburg producer.  
Comp. 8-10-77. COTD 2048'. Water input. Waltersburg, top  
2000'. Junction East.

HAMILTON COUNTY

6S, 7E

- 26, SW NW SW. Duke Resources Corp. #1 Short-Barker. Spd. 9-3-77.  
Comp. 11-30-77. TD 4278'. IP 20 BOP. Ullin, top 4178', acid.  
EXTENSION TO BROUGHTON.
- 27, SW SW NE. Duke Resources Corp. #1 English. Spd. 6-29-77. Comp.  
10-3-77. TD 4250'. IP 14 BOP/O BW. Salem, top 3986', acid and  
frac. Broughton.
- 34, C N/2 NW NE. Duke Resources Corp. #2 Short-Woody. Spd. 10-12-77.  
Comp. 12-19-77. TD 4300'. IP 50 BOP/O BW. Ullin, top 4143',  
acid. Broughton.

JASPER COUNTY

5N, 10E

- 6, SW NW SW. W A H A Co. #1-B J. W. McConnell. Spd. 11-25-77. Comp.  
1-4-78. TD 3060'. IP 90 BOP. Spar Mountain, top 2933', acid;  
McClosky, top 2966', acid. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

2, NE NW SW. Louis H. Kapp, Jr. #1 Kermit Mills. Spd. 1-3-78. Comp. 1-15-78. TD 3500'. D&A. Ullin, top 3425' (est.). WF.

14, C W/2 SE SW. R. L. Burns Corp. #14-1 J. J. Branson. Spd. 9-24-77. Comp. 12-14-77. TD 3550'. IP 22 BOP/51 BW. Salem, top 3213', acid. Coil West.

LAWRENCE COUNTY

2N, 12W

11, SE NE SW. Paul E. Young #4-WI P. Young. Conversion. Was F. H. Don Carlos #2 Goff. Was plugged Pennsylvanian producer. OWWO by Joe W. Cook for Pennsylvanian sand producer. COTD 788'. Water input. Pennsylvanian, top 692'. Lawrence.

MACOUPIN COUNTY

7N, 7W

16, 260'NL, 420'WL, SW NE. I. R. Bennett #5-A Schreier. Spd. 12-1-77. Comp. 12-28-77. TD 550'. D&A. Pennsylvanian, top 520' (approx.). Staunton West.

MADISON COUNTY

4N, 6W

9, SW NE SW. Karchmer Pipe & Supply Co., Inc. #5 Grimm. Abd. loc. Marine.

RICHLAND COUNTY

2N, 14W

21, NE NW SW. Shakespeare Oil Co., Inc. #1 Yonaka et al. Unit. Spd. 11-23-77. Comp. 1-6-78. TD 3184'. IP 40 BOP/18 BW. McClosky, top 3136', acid. Parkersburg Consol.

WABASH COUNTY

1N, 12W

2, 330'NL, 1916'EL, NE. Illinois Mid-Continent & Dee Drlg. Co. #5 John J. Springman. Conversion. Was Tar Springs and Cypress producer. Comp. 1-31-77. COTD 1950'. Water input. Tar Springs, top 1525'; Cypress, top 1902'. Allendale.

9, 373'NL, 618'EL, SW SE. Charles E. Carr #J-32 Armstrong. Abd. loc. Allendale.

19, 815'NL, 630'EL, SW NE. RLD Oil Exploration, Inc. #2-WI Stanley Price. Conversion. Was D&A, temp. abd. Comp. 12-6-75. COTD 1575'. Water input. Biehl, top 1548'. Allendale.

1N, 13W

14, 20'NL, 330'EL, SW NE. RK Petroleum Corp. #1-WS K. T. Krumm. Spd. 12-22-77. Comp. 12-28-77. TD 320'. Water supply well. Alluvial material, top 240'. Friendsville Central.

1S, 12W

5, SE SW NE. Juniper Petroleum Corp. #1 Moeller Unit et al. Conversion. Was Magnolia Petroleum Co. #1 Moeller Unit. Was Cypress producer. Comp. 12-8-77. COTD 1989'. Water input. Cypress, top 1977'. Mt. Carmel.

WABASH COUNTY (continued)

1S, 12W

8, 330'NL, 742'WL, NW. Farmers Petroleum Coop., Inc. #3 Wabash-Newton. OWWO-OWDD. Was Olds Oil & Gas Co. #3 Wabash County Poor Farm. Was D&A. OTD 2332'. Comp. 4-18-44. Recom. 11-1-77. DTD 3117'. IP 20 BOP/30 BW. Ullin, top 3046', acid. Mt. Carmel. NEW PAY IN FIELD.

17, NE NE NE. Hocking Oil Co., Inc. #1-SWD Utter "C" Lease. Conversion. Was James L. O'Meara #C-1 Utter. Was McClosky producer. Comp. 11-23-77. COTD 2930' (est.). SWD. Cypress, top 1990'. Mt. Carmel.

2S, 13W

22, 330'SL, 1550'WL, NE. Hocking Oil Co., Inc. #1 Kennard Heirs. Spd. 11-6-77. Comp. 1-7-78. TD 3410'. IP 16 BOP/20 BW. Salem, top 3224', frac. Rochester.

2S, 14W

11, NE SW SW. Hocking Oil Co. #2 Walter Bosecker. Spd. 1-3-78. Comp. 1-8-78. TD 2958'. D&A. Ste. Genevieve, top 2914'. Browns East.

WAYNE COUNTY

1N, 6E

Irr. 19, 330'SL, 330'EL, SW SE. Donald E. Schmitt #1 Stewart Dunlop et al. OWWO. OWDD. Was Falese Oil Co. #1 Chandler. Was D&A. OTD 3288'. Comp. 12-1-62. Recom. 1-9-78. DTD 3850'. D&A. Salem, top 3630' (approx.). Johnsonville West.

1N, 8E

11, C N/2 NW SE. Partlow & Cochonour #2 Royal Barth. OWWO. Conversion. Was Walter Morton #1 Barth. Was plugged Spar Mountain producer. OTD 3224'. Comp. 6-9-59. Recom. 7-15-77. COTD 1060' (est.). SWD. Pennsylvanian, top 1030'. Clay City Consol.

11, 330'NL, 450'EL, SW SE. Partlow & Cochonour #1 Vic Frohning. Spd. 11-2-77. Comp. 1-10-78. TD 3613'. IP 65 BOP/20 BW. McClosky, top 3179', mca; Salem, top 3504', mca. Clay City Consol.

11, C E/2 NE SW. Partlow & Cochonour #1 L. Grubb. Spd. 7-30-77. Comp. 1-10-78. TD 3597'. IP 48 BOP/20 BW. Salem, top 3464'. Clay City Consol.

2N, 6E

21, 380'SL, 990'EL, NE SE. Booth Oil Co., Inc. #5-A Cook. Spd. 11-26-77. Comp. 1-4-78. TD 3655'. IP 35 BOP/trace of water. Salem, top 3635', acid. Zenith North.

2N, 7E

22, NE NE NE. Southern Ill. Oil Prod., Inc. #1 Henderson. Spd. 11-16-77. Comp. 12-28-77. TD 3595'. IP 50 BOP/50 BW. Aux Vases, top 2966', frac.; McClosky, top 3077', acid. Clay City Consol.

WAYNE COUNTY (continued)

2N, 7E

- 24, NW SE NW. Hubert W. Rose #2-B Settles. OWDD. Was Sylvester Oil Co. #3-A Settles. Was Cypress and Aux Vases producer. OTD 3083'. Comp. 5-3-65. Recomp. 9-29-76. DTD 3572'. IP 25 BOP. Salem, top 3487'. Clay City Consol.

1S, 5E

- 19, NW NW SW. Farmers Petroleum Coop., Inc. #2 Byars. Spd. 10-26-77. Comp. 12-28-77. TD 3550'. IP 20 BOP/20 BW. Salem, top 3500', natural. Coil.

1S, 6E

- 23, NW SE NW. Modern Explorations #3-A Fansler. Spd. 10-25-76. Comp. 12-10-76. TD 3814'. IP 85 BOP/20 BW. Salem, top 3752', acid. Johnsonville South.

- Irr. 24, 330'SL, 330'WL, SW. Midwest Oil Producers #2 Arney. Spd. 10-22-77. Comp. 11-25-77. TD 3850'. IP 15 BOP/50 BW. Ohara, top 3205' (approx.), acid. Clay City Consol.

- 26, NE NE NE. J & H Oil Co. #2 Ralston. OWWO. Was Carl E. Busby #1 Claudia Ralston. Was D&A. OTD 3271'. Comp. 1-25-71. Recomp. 10-27-77. COTD 3270'. Temp. abd. Aux Vases, top 3120'. Clay City Consol.

1S, 7E

- 1, NW SW SE. Shulman Bros. #1 G. A. Mullinnax. OWDD. Was Pure Oil Co. #1 G. Mullinax. Was Aux Vases producer converted to Aux Vases water input. OTD 3084'. Comp. 4-9-46. Recomp. 10-1-77 (est.). DTD 3168'. Oil well, IP not available. Ohara, top 3134'. Clay City Consol. (This well was erroneously run as D&A (10-77) Drilling Report.)

- 27, SW NE SW. Robert N. Gooch #1 Towns. Spd. 11-28-76. Comp. 1-24-77. TD 4069'. Temp. abd. Ullin, top 4024'. Clay City Consol.

- 33, NW NW SW. Jerry E. Friend #1 Leonard Morris. Spd. 11-8-77. Comp. 1-10-78. TD 3965'. Temp. abd. Salem, top 3510'. Clay City Consol.

2S, 9E

- 16, 1680'SL, 2210'WL, NW. Ernest Sherman #3 Cooper. Spd. 12-13-76. Comp. 8-1-77 (est.). TD 3305'. IP 10 BOP. Aux Vases, top 3250', frac. Goldengate North Consol.

WHITE COUNTY

3S, 9E

- 28, NE SW NW. Gordon T. Jenkins #1 Taylor. Spd. 11-13-77. Comp. 11-26-77. TD 4233'. IP 30 BOP/5 BW. Salem, top 3878', mca and frac. Goldengate Consol.

WHITE COUNTY (continued)3S, 10E

- 36, NW NW SE. Barger Engineering, Inc. #1 Sturm "B". OWWO. Conversion.  
 Was J. F. Buchman #1 J. F. Stein. Was plugged Ohara producer.  
 OTD 3158'. Comp. 10-10-50. Recomp. 11-16-77. COTD 3105'.  
 Water input. Ohara, top 3089'. Phillipstown Consol.

- 36, NW NE NE. Barger Engineering, Inc. #WS-1 B & L Sturm. OWWO.  
 Conversion. Was Noah Petroleum Co. #1 Driggers. Was plugged  
 Bethel producer. OTD 3100'. Comp. 2-5-57. Recomp. 11-4-77.  
 COTD 806'. Water supply well. Pennsylvanian sand, top  
 518'. Phillipstown Consol.

4S, 8E

- 34, NW SW NW. RK Petroleum Corp. #6 Continental Bank. Spd. 9-29-77.  
 Comp. 10-15-77. TD 3350'. IP 7 BOP/141 BW. Aux Vases, top  
 3335', frac. Springerton South.
- 34, SW NE SW. RK Petroleum Corp. #8 Continental Bank. Spd. 11-25-77.  
 Comp. 1-10-78. TD 3338'. IP 50 BOP. Aux Vases, top 3325', frac.  
 Springerton South.

7S, 11E

- 19, NE SE SW. C. E. Brehm Drlg. & Prod. #4 Boetticher. Spd. 5-3-77.  
 Comp. 6-25-77 (est.). TD 2204'. IP 20 BOP/O BW. Tar Springs,  
 top 2100', frac. New Haven Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JANUARY 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## CRAWFORD COUNTY

- 7-6N-13W, SE NW SE. Ohio Oil Co. #3 O. F. Edwards. 962'. 12-20-77. Main Consol.
- 8-6N-13W, NE SW NW. Wabash Drlg. Co. #1 C. Wekenman. 1011'. 12-15-77. Main Consol.
- 21-6N-13W, NW NW SE. Morrison Oil Co. #4 J. C. Carlton. 980'. 12-5-77. Main Consol.
- 22-6N-13W, Approx. NE SW NE. Morrison Oil Co. #1 A. R. Smith. 970'. 9-30-77. Main Consol.
- 27-6N-13W, NE SW SE. Ohio Oil Co. #18 L. R. Newlin. 963'. 8-23-77. Main Consol.
- 11-7N-13W, Approx. 200'SL, 300'EL, SW SE SW. Ohio Oil Co. #21 J. W. Darrough. +1020'. 10-28-77. Main Consol.
- 17-7N-13W, SW SE NE. Ohio Oil Co. #8 A. M. Wilkin. 976'. 9-1-77. Main Consol.
- 31-7N-13W, SW NE NE. Ohio Oil Co. #16 J. B. Hook, a/c 2. 947'. 8-8-77. Main Consol.

## CUMBERLAND COUNTY

- Fr. 18-10N-11E, 70'NL, 1350'WL, NW. Pure Oil Co. #1 Chrysler-Kite Consol., former company - no original information filed with Survey. 433'. 5-12-77. Siggins.
- Fr. 18-10N-11E, 258'NL, 200'WL, NW. Ohio Oil Co. #1 Chrysler-Kite Consol. 430'. 12-7-71. Siggins.
- Fr. 18-10N-11E, 125'SL, 200'WL, NW NW NE. Pure Oil Co. #5 F. C. Matheny. 454'. 5-12-77. Siggins.

## EFFINGHAM COUNTY

- 17-7N-7E, 430'NL, 330'WL, SE SW. Robert H. Evans #2 Bierman. 2726'. 12-7-77. (Water input, formerly a producer.) Elliottstown North.
- 17-7N-7E, 330'SL, 330'EL, SW. Robert H. Evans #1 Ben Bierman. 2727'. 11-22-77. Elliottstown North.

## FRANKLIN COUNTY

- 36-5S-2E, 10'SL, 330'WL, SE NW NE. H & W Oil Co. #4 Benton North Unit. 2610'. 12-24-77. Benton North.
- 36-5S-2E, 660'NL, 330'WL, NE NW NE. H & W Oil Co., Inc. #5 Benton North Unit (Kyffin). 2615'. 12-29-77. Benton North.
- 36-5S-2E, 430'SL, 330'EL, SW NE. H & W Oil Co., Inc. #2 Chenault Heirs. 2862'. 12-21-77. Benton North.
- 36-5S-2E, 990'SL, 330'WL, NW NE. H & W Oil Co., Inc. #2 Walsh. 2723'. 12-31-77. Benton North.

## JASPER COUNTY

- 29-8N-9E, 330'NL, 330'WL, NW. Marion F. Miller Drlg. Co. #1 R. Vahling, formerly Koons & Frank Pet. Explor. Co. 2862'. 11-5-77. Gila.

## MADISON COUNTY

35-5N-7W, 330'NL, 330'EL, SE. Brooks Hall #1 Joseph G. Wehling. 2355'.  
11-28-77. Marine West.

## MARION COUNTY

14-2N-3E, SE SE SE. Ramsey-Merging #1 Niece Holtslaw. 2690'. 1-12-78.  
Iuka West.

## RICHLAND COUNTY

36-3N-9E, 330'NL, 330'EL, SE NW. Perry Fulk #1 Lemke. 3157'. 1-13-78.  
Clay City Consol.

28-3N-10E, 330'NL, 330'WL, NW. W. H. Kinsell #1 Steward. 3191'. 1-5-78.  
Olney South.

28-3N-10E, 330'NL, 330'EL, NW NW. W. H. Kinsell #2 Steward. 3188'. 1-11-78.  
Olney South.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 110. Petroleum Industry in Illinois in 1975 (1976).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).

## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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Urbana Illinois 61201

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MONTHLY REPORT

OIL AND GAS DRILLING  
IN ILLINOIS

Jacob Van Den Berg



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

EWING EAST Franklin County, 2-5S-3E, Salem at 3516'.  
Discover well C. E. Brehm Drilg. and Prod. #1 Drennan et al,  
IP 50 BOP.

SAILOR SPRINGS CONSOLIDATED. Clay County 3-3N-7E Salem at 3248'.  
Discover well, Hagen Oil Co. #1 E. Hamilton,  
IP 25 BOP.

SCHEWELL EAST. Richland County, 4-2N-9E, Spar Mtn. at 3096'.  
Discovery well, Louis H. Kapp Jr. #1 R.D. Hawkins  
IP 40 BOP.

### New Pay Zones in Fields

None

TABLE I

New Pools Discovered from March 1977 through February 1978

Pool	County	Twp.	Rng.	Pool	County	Twp.	Rng.
<u>March 1977</u>				<u>September</u>			
None				Cooperstown (gas)			
				Brown County		1S	2W
<u>April</u>				<u>October</u>			
None				None			
<u>May</u>				<u>November</u>			
None				Holliday			
<u>June</u>				Fayette County		9N	3E
None				Illiopolis			
				Sangamon County		16N	2W
<u>July</u>				<u>December</u>			
None				Spring Garden			
<u>August</u>				Jefferson County		4S	3E
None				<u>January 1978</u>			
				None			
				<u>February</u>			
				None			

TABLE II  
COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc. not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)			New Dry Holes			Production in	
	Field Wells	Discoveries Field    Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near    Far	Total New Tests	Thousands of Barrels
<u>1977</u>								
Jan.	41(1)	0    0	37	4(1)	16	2    3	53	1,719
Feb.	33	0    1	34	0	8	3    1	46	1,936
Mar.	43(1)	0    1	42(1)	7	17	6    3	62	2,300
Apr.	50(1)	0    1	46(1)	5	11	3    5	66	2,206
May	59(1)	0    0	54(1)	5	21	10    0	36	2,274
June	53(3)	0    1	54(3)	5	32	12    7	103	2,214
July	40(1)	0    1(2)	39(3)	2	26	13    3	34	2,130
Aug.	39(3)	0    1(1)	29(4)	2	22	3    2	60	2,233
Sept.	63	0(1)    1(1)	64(1)	5(1)	30	6    2	103	2,190
Oct.	53	0    2	46	9	36	9    5	96	2,176
Nov.	60(3)	2    2	61(3)	3	27	12    5	103	2,115
Dec.	34(4)	1    3	70(3)	9(1)	48	12    10	152	2,052
	624(13)	3(1) 14(4)	535(20)	56(3)	294	91    46	1,036	25,609
<u>1973</u>								
Jan.	33	0    1	33	1	7	1    2	43	1,743
Feb.	55(1)	0    0	52(1)	3	29	9    3	94	1,800

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through December 1977 are from reports received directly from crude gathering companies. The figures for January and February 1978 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, February 1973

County	Permits to Drill <sup>o</sup>	Total Comp	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWJO D&A to Prod.	Conversions			
			Prod.	D&A		Prod.	Others		
Christian	2	-	-	-	-	-	-	-	-
Clark	3	2	2	-	-	-	-	-	-
Clay	4	7	3	4	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	1	14	6*	5	-	2	1	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Edwards	3	7	5	2	-	-	-	-	-
Effingham	2	5	2	3	-	-	-	-	-
Fayette	3	5	-	3	-	-	1	1	-
Franklin	-	11	3	1	-	2	-	-	-
Greene	-	1	-	1	-	-	-	-	-
Hamilton	3	5	-	4	1	-	-	-	-
Jasper	-	2	2	-	-	-	-	-	-
Jefferson	9	2	-	2	-	-	-	-	-
Lawrence	2	2	2	-	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	2	1	-	1	-	-	-	-	-
Randolph	1	1	-	1	-	-	-	-	-
Richland	6	5	4	-	-	-	-	-	-
Sangamon	1	-	-	-	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	3	4	4	-	-	-	-	-	-
Wayne	9	22	13	7	1	1	-	-	-
White	14	8	2	5	1	-	-	-	-
	72	105	53	41	3	5	2	1	-

\* Includes 1 gas

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, February 4, 1973 through March 1, 1973.

TABLE IV

Drilling by Counties. Natural Gas Storage, February 1973

County	Permits to drill <sup>o</sup>	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
LaSalle	3	-	-	-	-	-
Livingston	1	5	5	-	-	-
McLean	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	5	5	5	-	-	-

<sup>o</sup> Issued by Department of Mines and Minerals Springfield, Illinois February 4, 1973 through March 1, 1973.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 30,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allen-ale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

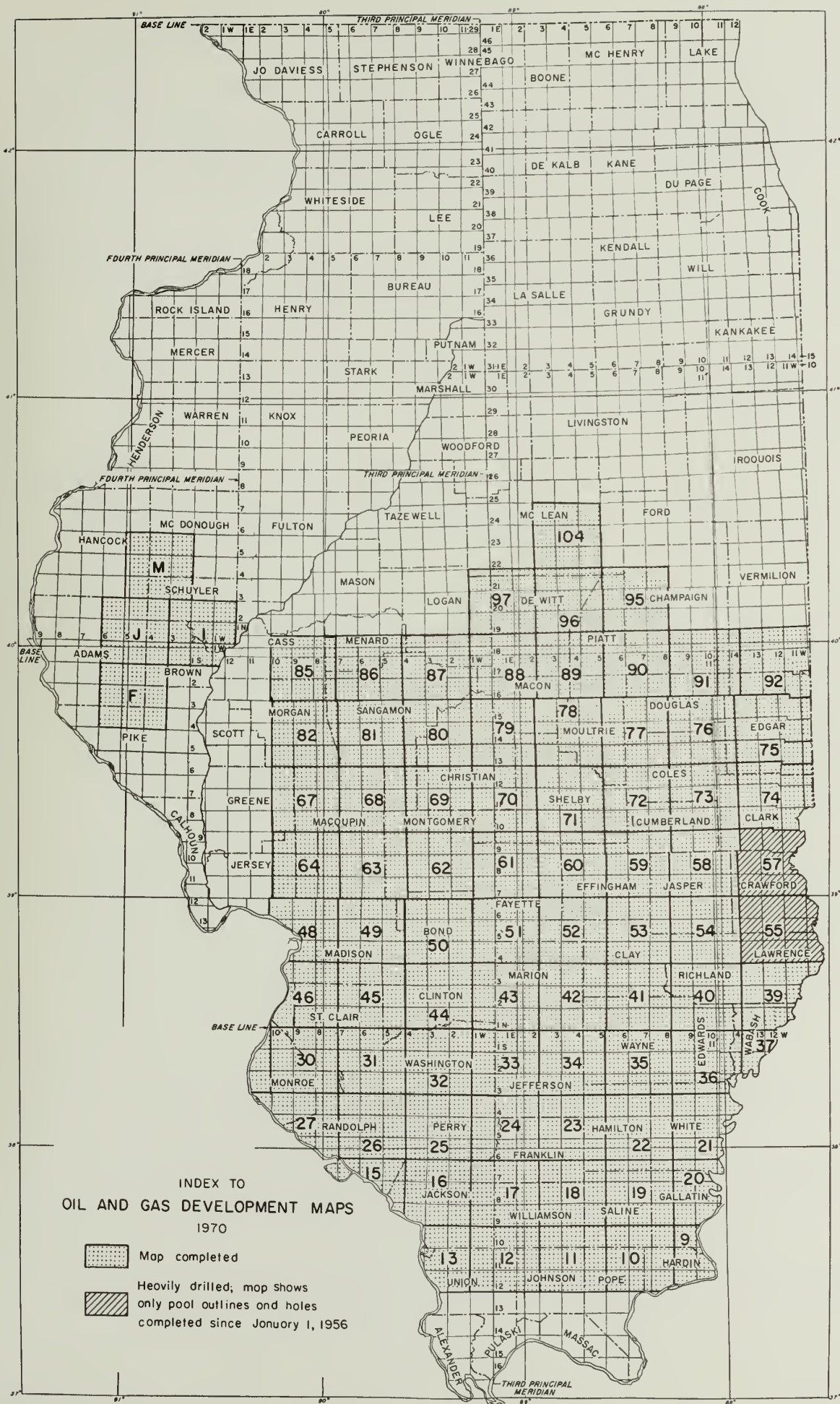
### OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) show field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 61933 (phone 217-235-0311)





## WELLS COMPLETED FROM JANUARY 28, 1978 TO FEBRUARY 24, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

CLARK COUNTY

10N, 14W

25, C W/2 NE SE. F. G. Reese & Gerald C. Beeson #1-A G.I.D. & E. Fain. Spd. 4-14-77. Comp. 1-31-78. TD 2889'. Oil well, IP not available. Trenton, top 2748'. Johnson North.

25, 368'SL, 380'EL, NE NE. Southern Triangle Oil Co. #1-A Catherine R. Slater. Spd. 2-26-77. Comp. 2-21-78. TD 2920'. Oil producer, IP not available. Trenton, top 2782', acid. Johnson North.

CLAY COUNTY

2N, 6E

16, SE SE SE. Booth Oil Co., Inc. #1 Belt. Spd. 1-24-78. Comp. 2-4-78. TD 3650'. D&A. Salem, top 3400' (approx.). Zenith North.

2N, 7E

3, NW NW NE. Republic Oil Co., Inc. #1 Hemphill-Bratton Unit. OWWO. Was J. R. Covington and Murvin Oil #1 Bratton-Brimberry Unit. Was D&A. OTD 3145'. Comp. 10-14-59. Recom. 1-31-78. COTD 3145'. Temp. abd. McClosky, top 3065'. Clay City Consol.

14, SW SW NE. Franklin Oil Co., Inc. #2 G. Hale. Spd. 6-21-77. Comp. 1-11-78. TD 3637'. D&A (SO). Salem, top 3360'. Clay City Consol.

2N, 8E

10, NW NW SW. James A. Gray #2 Routt. Spd. 10-15-77. Comp. 1-31-78. TD 3682'. IP 70 BOP (est.). Salem, top 3379', mca. Clay City Consol.

Irr. 18, 380'SL, 330'EL, NE SE. Union Oil Co. of California #6 W. S. Hosselton. Spd. 12-12-77. Comp. 1-17-78. TD 3677'. IP 90 BOP/42 BW. Salem, top 3534', acid. Clay City Consol.

3N, 7E

8, C W/2 SW SE. Hagen Oil Co. #1 E. Hamilton. Spd. 4-21-77. Comp. 2-21-78. TD 3650'. IP 25 BOP. Salem, top 3248', acid. Sailor Springs Consol. NEW PAY IN FIELD.

34, SW SE SE. David Jones Oil Producer, Inc. #1 Gary V. Pearce. Spd. 12-22-77. Comp. 1-3-78. TD 3120'. D&A. McClosky, top 3082'. WN - Clay City Consol.

4N, 5E

1, SE NE SE. Hagen Oil, Inc. #1 Pearce. Spd. 5-26-77. Comp. 2-21-78. TD 3255'. D&A. Salem, top 3068'. WN - Riffle.

CRAWFORD COUNTY

5N, 11W

- 3, SE SW SE. Prudential Oil Co. #10 Harlan Shannon. Spd. 2-17-78.  
Comp. 2-19-78. TD 1040'. D&A. Robinson, top 990' (approx.).  
Main Consol.

5N, 12W

- 16, NW NE NE. Lawrence Oil Co. #1 F. Harvey. Conversion. Was P. Fulk  
#1 F. Harvey. Was Aux Vases producer. Comp. 10-12-54. Recom.  
5-7-76. COTD 1525'. SWD. Benoist, top 1482'. Main Consol.

6N, 12W

- 23, NE NE SE. Energy Resources of Ind., Inc. #1 Glen McNay. Spd.  
1-24-78. Comp. 2-3-78. TD 1647'. D&A. Aux Vases, top 1636'.  
Main Consol.

- Irr. 32, 330'NL, 330'EL, NW SW. Robert M. Seastrom #1 Fay Elmer. Spd.  
8-28-77. Comp. 2-21-78. TD 972'. SIGW, IP not available.  
Robinson, top 940'. Main Consol.

6N, 13W

- 34, 330'NL, 410'WL, NE SE. E. L. Whitmer, Inc. #2-A Trump et al. Comm.  
Spd. 10-25-77. Comp. 12-15-77. TD 1060'. IP 47 BOP/28 BW.  
Robinson, top 1013', frac. Main Consol.

- 35, 446'NL, 362'EL, SE NW. Marathon Oil Co. #1 Effie Barrie. Spd.  
11-29-77. Comp. 2-14-78. TD 4068'. IP 413 BOP. Trenton, top  
3930'. Main Consol.

6N, 14W

- 12, SE SE NW. Crete Oil Investments, Inc. #1 O. M. Kirk Heirs. Spd.  
12-27-77. Comp. 1-9-78. TD 2020'. D&A. McClosky, top 1968'.  
WN - Main Consol.

7N, 12W

- 7, NW NE SE. Energy Resources of Ind., Inc. #1 Variel-Flynn Comm.  
Spd. 2-4-78. Comp. 2-11-78. TD 2007'. D&A. Salem, top 1910'.  
Main Consol.

- Irr. 8, 197'SL, 811'WL, NE. Marathon Oil Co. #1 W. G. York, Acct. #1.  
Spd. 11-19-77. Comp. 2-6-78. TD 1292'. Water supply well.  
Buchanan (Pennsylvanian), top 1105'. Main Consol.

- 9, SE SE NE. Triple "B" Oil Producers, Inc. #1-A S. D. Meserve. Spd.  
11-17-77. Comp. 12-31-77. TD 1106'. IP 5 BOP/75 BW. Robinson,  
top 1045', frac. Main Consol.

- 9, NE SE NE. Triple "B" Oil Producers, Inc. #2-A S. D. Meserve. Spd.  
11-15-77. Comp. 12-31-77. TD 1088'. IP 5 BOP/75 BW. Robinson,  
top 1048', frac. Main Consol.

- 9, NW SE NE. Triple "B" Oil Producers, Inc. #3-A S. D. Meserve. Spd.  
11-12-77. Comp. 12-31-77. TD 1098'. IP 5 BOP/75 BW. Robinson,  
top 1062', frac. Main Consol.

CRAWFORD COUNTY (continued)

7N, 12W

9, C SE NE. Triple "B" Oil Producers, Inc. #4-WI S. D. Meserve. Spd. 11-8-77. Comp. 12-22-77. TD 1098'. Water input. Robinson, top 1053'. Main Consol.

8N, 13W

24, NE NW NE. Ram Oil Co. #1 Clarence Schuttee. Spd. 12-5-77. Comp. 12-22-77. TD 4220'. D&A (SO). Trenton, top 4033'. Main Consol.

CUMBERLAND COUNTY

9N, 9E

27, NW SE SW. LMC Resources, Inc. #1 Lawrence Gable Comm. Spd. 1-12-78. Comp. 2-2-78. TD 4183'. D&A. Devonian, top 4103'. WN - Hidalgo North.

EDWARDS COUNTY

1N, 10E

Irr. 7, 330'NL, 330'EL, SE NE. Energy Resources Corp. #1 Blood. Spd. 8-9-76. Comp. 11-2-76. TD 4025'. IP 3 BOP/50 BW. McClosky, top 3258', acid; Salem, top 3953', acid. Maple Grove Consol.

Irr. 7, 380'SL, 330'EL, NE. Energy Resources Corp. #2-A Blood. Spd. 8-11-76. Comp. 11-15-76. TD 3350'. IP 5 BOP/30 BW. Aux Vases, top 3182', frac. Maple Grove Consol.

Irr. 7, 380'NL, 330'WL, SE NE. Energy Resources Corp. #3-A Blood. Spd. 8-22-76. Comp. 11-25-76. TD 3350'. IP 3 BOP/20 BW. Aux Vases, top 3158', acid. Maple Grove Consol.

Irr. 7, 330'SL, 330'WL, SW SE NE. Energy Resources Corp. #4 Blood. Spd. 8-23-76. Comp. 12-15-76. TD 4006'. IP 10 BOP/25 BW. McClosky, top 3266'; Salem, top 3939', acid. Maple Grove Consol.

Irr. 7, 330'SL, 330'WL, NE NE. Energy Resources Corp. #2 E. Stover. Spd. 9-11-76. Comp. 12-10-76. TD 3980'. IP 3 BOP/20 BW. Salem, top 3652', acid. Maple Grove Consol.

1N, 14W

Irr. 6, 330'SL, 330'WL, SE NE. Gilbert A. Higgins #2 Edward Rothrock. Spd. 1-31-78. Comp. 2-6-78. TD 3275'. D&A. St. Louis, top 3186'. Parkersburg Consol.

2S, 14W

28, 1270'SL, 330'WL, NE. John M. Zanetis #8-B Cowling. Spd. 10-11-77. Comp. 12-27-77. TD 3077'. D&A (SO). Spar Mountain, top 3036'. Albion East.

EFFINGHAM COUNTY

9N, 4E

29, 550'SL, 135'WL, SW. Pogo Petroleum, Inc. #1 Lutz Comm. Spd. 1-8-78. Comp. 2-20-78. TD 3140'. D&A. Devonian, top 3130'. Loudon.

EFFINGHAM COUNTY (continued)

9N, 4E

30, SE SW NW. John Carey Oil Co., Inc. #1 Miller-Larimore. Spd. 6-2-77. Comp. 1-17-78. TD 3185'. IP 75 BOP. Devonian, top 3130', acid. Louden.

30, 330'SL, 500'EL, SW SW. Tri-Star Prod. Co., Inc. #1 Sun Oil Co. Spd. 7-19-77. Comp. 2-14-78. TD 3155'. IP 10 BOP. Devonian, top 3130'. Louden.

30, SW NE SW. John Carey Oil Co., Inc. #1 Workman. Spd. 1-30-78. Comp. 2-11-78. TD 3185'. D&A. Devonian, top 3155' (approx.). Louden.

32, 330'SL, 460'WL, NW NW. Midcontinent Energy Co., Inc. #1 Dial Comm. Spd. 2-1-78. Comp. 2-7-78. TD 3148'. D&A. Sylamore, top 3135'. Louden.

FAYETTE COUNTY

7N, 3E

Irr. 18, 960'NL, 330'WL, NE SE. M-S-C Corp. #11-A Burtschi. Conversion. Was Bethel producer. Comp. 7-16-76. COTD 1310'. SWD. Tar Springs, top 1206'. Louden.

9N, 3E

25, NE SE SE. John Carey Oil Co., Inc. #1 Wade. Spd. 12-28-77. Comp. 1-7-78. TD 3160'. D&A. Devonian, top 3106'. Louden.

35, SE NE SW. James A. Southerland #1 Barbara Anderson. OWWO. Conversion. Was Carter Oil Co. #1 Barbara Anderson. Was plugged Cypress producer. Comp. 7-26-55. Recom. 8-30-76 (est.). COTD 1350' (est.). SWD. Tar Springs, top 1300'. Louden.

36, NW NW SW. Time Oil Inc. #1 Woods-Buzzard. Spd. 8-15-76. Comp. 10-1-76. TD 1654'. Temp. abd. Bethel, top 1615'. Louden.

36, 330'SL, 380'WL, NW SW. Time Oil Inc. #3 Woods-Buzzard. Spd. 10-20-76. Comp. 12-1-76. TD 1667'. Temp. abd. Bethel, top 1613', frac. Louden.

FRANKLIN COUNTY

5S, 1E

35, NE NE NW. Fletcher F. Farrar #3 Leonard Witges. Spd. 12-10-77. Comp. 1-17-78. TD 3465'. IP 20 BOP/20 BW. Aux Vases, top 2672', frac. Sesser Consol.

5S, 3E

2, SW SE SW. C. E. Brehm Drlg. & Prod. #1 Bean Comm. OWWO. OWDD. Was George & Wrather #1 Marshall-Clark Comm. Was D&A. OTD 3143'. Comp. 8-28-51. Recom. 4-1-77 (est.). DTD 3982'. IP 5 BOP. Salem, top 3506', nat. Ewing East.

FRANKLIN COUNTY (continued)

5S, 3E

- 2, NE NE NE. C. E. Brehm Drlg. & Prod. #3 Clayton Heirs Comm. Spd.  
2-22-77. Comp. 4-1-77. TD 3960'. IP 30 BOF. Ullin, top 3926',  
nat. Ewing East.
- 2, C NW NE. C. E. Brehm Drlg. & Prod. #4 Clayton Heirs Comm. Spd.  
2-25-77. Comp. 4-5-77. TD 3950'. IP 10 BOP. Ullin, top 3915',  
nat. Ewing East.
- 2, 380'SL, 330'EL, SW SE. C. E. Brehm Drlg. & Prod. #1 Drennan et al.  
Spd. 2-2-77. Comp. 3-15-77 (est.). TD 3968'. IP 50 BOP. Salem,  
top 3516', acid. Ewing East. NEW PAY IN FIELD.
- 4, 330'NL, 380'WL, SE SE. Juniper Petroleum Corp. #77X-4 Mitchell.  
Abd. loc. Ewing.
- 10, NW NE SE. C. E. Brehm Drlg. & Prod. #1 Kelso Comm. Spd. 2-20-77.  
Comp. 3-4-77. TD 4000'. D&A. Ullin, top 3750'. WN - Ewing.

5S, 4E

- 16, NE SW NE. C. E. Brehm Drlg. & Prod. #A-1 Ingram. Spd. 2-17-77.  
Comp. 3-30-77. TD 4003'. IP 5 BOP. Ullin, top 3950', nat.  
Taylor Hill.
- 17, NE NE NE. C. E. Brehm Drlg. & Prod. #1 Crider Comm. Spd. 2-4-77.  
Comp. 3-15-77 (est.). TD 3975'. IP 6 BOP. Ullin, top 3947',  
nat. Taylor Hill.
- 24, C W/2 SE NW. Duke Resources Corp. #1 Hutchcraft Comm. Spd.  
11-10-77. Comp. 2-14-78. TD 4280'. IP 6 BOP/some water. Salem,  
top 4114'. Macedonia.

6S, 2E

- 36, 615'NL, 1480'WL, NW. Shell Oil Co. #256 Benton Flood Unit. Spd.  
9-14-77. Comp. 9-30-77. TD 2235'. Observation well. Tar Springs,  
top 2138'. Benton.
- 36, 615'NL, 630'WL, NW. Shell Oil Co. #257 Benton Flood Unit. Spd.  
9-30-77. Comp. 11-4-77. TD 2221'. Observation. Tar Springs,  
top 2120'. Benton.

GREENE COUNTY

10N, 13W

- 25, SW NW NE. Eugene Shryock #1 Paul H. Grizzle. Spd. 2-2-78. Comp.  
2-15-78. TD 365'. D&A. Devonian, top 350' (approx.). WF.

HAMILTON COUNTY

3S, 7E

- 20, 313.50'SL, 330'WL, SE SW. Tipps Casing Pulling Co. #1 Henry Isaacs  
Comm. OWWO. OWDD. Was S. Tipps et al. #1 Henry Isaacs. Was D&A.  
OTD 3417'. Comp. 11-9-50. Recomp. 2-21-78. DTD 4279'.  
IP 5 BOP/25 BW. Ohara, top 3318', acid. Aden South.

HAMILTON COUNTY (continued)

4S, 5E

5, 510'SL, 330'WL, NW. South Eastern Ill. Oil Production Co., Inc. #1 William Jines Est. Spd. 12-30-77. Comp. 1-17-78. TD 4290'. D&A. Warsaw, top 4155'. WF.

5, NW NE NE. South Eastern Ill. Oil Production Co., Inc. #1 Kenneth Musgrave. Spd. 1-29-78. Comp. 2-14-78. TD 4280'. D&A. Ullin, top 4155'. WF.

6S, 5E

3, NW NE NE. Juniper Petroleum Corp. #71-3 Stover. Abd. loc. Rural Hill North.

6S, 7E

27, C SW SE. Duke Resources Corp. #5 Van Winkle Comm. Spd. 12-30-77. Comp. 1-18-78. TD 4300'. D&A. Ullin, top 4161'. Broughton.

34, NE NW NW. Duke Resources Corp. #1 Seymour. Spd. 7-15-77. Comp. 1-10-78. TD 4311'. D&A (S0). Warsaw, top 4181'. WN - Broughton.

JASPER COUNTY

7N, 10E

23, 50'NL, 330'WL, SW. Wichita Industries, Inc. #4 Martin. Spd. 11-4-77. Comp. 1-30-78 (est.). TD 2730'. IP 8 BOP/70 BW. McClosky, top 2675', frac. Clay City Consol.

23, C W/2 SW SW. Wichita Industries, Inc. #5 Martin. Spd. 11-3-77. Comp. 1-15-78. TD 2742'. IP 12 BOP/84 BW. McClosky, top 2640', frac. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

18, SW NE SE. Louis H. Kapp, Jr. #1 Huff et al. Spd. 1-15-78. Comp. 2-10-78. TD 3299'. D&A. McClosky, top 2775'. Divide Consol.

24, NE SE SE. Van Fossan Associates #1 Doyel Gay. Spd. 10-10-77. Comp. 12-15-77. TD 3650'. D&A. Salem, top 3324'. Coil.

LAWRENCE COUNTY

3N, 13W

12, SE SW SE. Bridgeport Drilling Co. #1 Griggs Heirs Comm. Spd. 11-15-77. Comp. 1-4-78. TD 2091'. IP 5 BOP/5 BW. Spar Mountain, top 2038', acid. Lawrence.

12, SW SW SW. Black and Black Oil Co. #1 J. C. Rister. Spd. 12-28-77. Comp. 2-21-78. TD 2243'. IP 48 BOP. McClosky, top 2228', acid. Lawrence West.

LIVINGSTON COUNTY

28N, 6E

33, 125'NL, 1216'EL, NW. Northern Illinois Gas Co. #103 Fienhold. Spd. 10-10-77. Comp. 12-5-77. TD 2631'. Gas injection/withdrawal. Galesville, top 2458'. Pontiac Gas Storage Field.

LIVINGSTON COUNTY (continued)

28N, 6E

- 33, 100'SL, 51'EL, NE NW. Northern Illinois Gas Co. #104 Fienhold. Spd. 7-30-77. Comp. 12-15-77. TD 2620'. Gas injection/withdrawal. Galesville, top 2461'. Pontiac Gas Storage Field.
- 33, 116'SL, 187'WL, SW. Northern Illinois Gas Co. #105 Swager. Spd. 9-21-77. Comp. 12-8-77. TD 2640'. Gas injection/withdrawal. Galesville, top 2468'. Pontiac Gas Storage Field.
- 33, 66'SL, 120'WL, NW. Northern Illinois Gas Co. #106 Fienhold. Spd. 8-19-77. Comp. 12-8-77. TD 2619'. Gas injection/withdrawal. Galesville, top 2438'. Pontiac Gas Storage Field.
- 32, 1409'NL, 66'WL, NE. Northern Illinois Gas Co. #107 Fienhold. Spd. 9-5-77. Comp. 12-19-77. TD 2594'. Gas injection/withdrawal. Galesville, top 2428'. Pontiac Gas Storage Field.

MCDONOUGH COUNTY

4N, 4W

- 27, SE SE NW. James W. Bolds #1 LeRoy A. Ufkes. Abd. loc. WN - Colmar-Plymouth.

MADISON COUNTY

6N, 6W

- 22, SW SE NW. John T. Mitchell #4-A Sievers. Spd. 1-11-78. Comp. 1-23-78. TD 594'. D&A. Pennsylvanian sand, top 542'. Livingston South.

RANDOLPH COUNTY

4S, 6W

- 12, 354'SL, 350'EL, SW SW. Elmer Oelze, Jr. #1 Fulton. OWWO. Was Robben Oil Co: Was D&A. OTD 2081'. Comp. 3/27/56. Recom. 1-31-78. COTD 2081'. D&A. Silurian, top 2022'. Tilden North.
- 12, 960'SL, 653'EL, SW SW. Elmer Oelze, Jr. #2 Fulton-Hoffman Comm. Spd. 1-11-78. Comp. 1-18-78. TD 2177'. D&A. Silurian, top 2000' (approx.). WN - Tilden North.

RICHLAND COUNTY

2N, 9E

- 4, SW SE NE. Louis H. Kapp, Jr. #1 R. D. Hawkins. Spd. 12-20-77. Comp. 2-8-78. TD 3776'. IP 40 BOP/O BW. Spar Mountain, top 3096', mca. Schnell East. NEW PAY IN FIELD.
- Irr. 6, 330'SL, 330'WL, NE. K. Leon Hagen #1 D. Lacoax Comm. Spd. 7-1-77. Comp. 2-21-78. TD 2982'. IP 12 BOP/lot of water. Aux Vases, top 2920'. Schnell.

3N, 9E

- 26, NW NW NE. M. C. Milam #1 D. Totten. Spd. 12-27-77. Comp. 1-3-78. TD 3699'. D&A. Salem, top 3534'. Clay City Consol.

RICHLAND COUNTY (continued)

4N, 9E

24, 995'SL, 330'WL, SE SW. Union Oil Co. of Calif. #2 Blain Consolidated. OWDD. Was Cypress producer converted to Cypress water input. OTD 2601'. COTD 10-23-77. DTD 2960'. Temp. abd. McClosky, top 2942'. Clay City Consol.

25, 380'NL, 330'EL, NW. Union Oil Co. of Calif. #A-4 C. A. Bower. OWDD. Was Cypress producer. OTD 2588'. Comp. 12-25-77. DTD 2972'. IP 16 BOP/23 BW. McClosky, top 2914'. Clay City Consol.

4N, 10E

10, SW NE SE. J. E. Brown, Sr. #1 R. Graves. Spd. 9-15-77. Comp. 2-7-78. TD 3079'. IP 40 BOP. Spar Mountain, top 3006'. Olney Consol.

4N, 14W

26, SW SW SE. C.E.R. Production Co. #1 C. Scherer. Spd. 1-2-77. Comp. 12-21-77. TD 3030'. Oil producer, IP not available. Spar Mountain, top 2964', acid. Hadley.

SANGAMON COUNTY

14N, 3W

Irr. 6, 330'NL, 330'WL, SW SE. Hale Resources & Energy Co. #1 Virgel A. Hawk Jr. Comm. Abd. loc. Edinburg West.

WABASH COUNTY

1N, 12W

Irr. 13, 1650'SL, 990'EL, SE. Whiteside Oil Co. #1 Wright Heirs. Spd. 10-12-77. Comp. 2-7-78. TD 2910'. IP 40 BOP. Bethel, top 2141'. Allendale.

28, C N/2 SW SW. Gilbert A. Higgins #1 Verne Showalter. Spd. 1-5-78. Comp. 1-25-78. TD 2012'. IP 84 BOP. Cypress, top 2001', acid. Allendale.

28, C S/2 SW SW. Gilbert A. Higgins #2 Verne Showalter. Spd. 1-12-78. Comp. 2-21-78. TD 2020'. IP 5 BOP/25 BW. Cypress, top 2006'. Allendale.

2S, 13W

Irr. 30, 330'NL, 1650'EL, NW. Jack Hocking #6 Jack Hocking. Spd. 12-18-77. Comp. 1-16-78. TD 3706'. IP 42 BOP. Cypress, top 2497'; McClosky, top 2890', nat. New Harmony Consol.

WAYNE COUNTY

1N, 5E

36, SW SW SW. Joe A. Dull #1 Clayton Manahan. Spd. 10-6-77. Comp. 2-7-78. TD 3900'. IP 32 BOP. McClosky, top 3080'. Johnsonville West.

1N, 7E

35, NE SE NW. Richard W. Beeson #6 Harold Barnard. Abd. loc. Clay City Consol.

WAYNE COUNTY (continued)

1N, 7E

35, NW SW SE. Richard W. Beeson #2 H. Hawk. Abd. loc. Clay City Consol.

1N, 8E

11, SE SW NE. Black Hawk Resources Corp. #64-11 Wilkin et al. Spd. 10-28-77. Comp. 1-13-78. TD 3850'. IP 84 BOP/65 BW. Salem, top 3472', acid frac. Clay City Consol.

21, NW SE NE. K. Leon Hagen #2 Fildes. Spd. 7-25-77. Comp. 2-21-78. TD 3751'. IP 40 BOP. Spar Mountain, top 3021'; McClosky, top 3054', acid. Clay City Consol.

1N, 9E

23, SW NW SW. Energy Resources Corp. #2 French. OWWO. OWDD. Was Stanolind Oil & Gas Co. #1 J. H. Arnold. Was D&A. OTD 3384'. Comp. 8-10-43. Recom. 5-18-77. DTD 4045'. IP 44 BOP/10 BW. McClosky, top 3290', acid. Maple Grove Consol.

2N, 7E

23, C S/2 SE NE. Hubert W. Rose #2-A Smith. OWDD. Conversion. Was Pure Oil Co. #2 A. G. Smith "B". Was Aux Vases producer converted to Aux Vases water input. OTD 3036'. Comp. 1-16-78. DTD 3569'. IP 15 BOP/trace of water. Salem, top 3489', acid. Clay City Consol.

1S, 5E

28, SE NE NE. Lake Michigan Exploration Co. #1 George W. Reed. Spd. 10-5-77. Comp. 11-7-77. TD 3688'. SWD. Cypress, top 2750' (approx.). Keenville.

33, 380'NL, 330'EL, NW NE. Van Fossan Oil Assoc. #1 Dewey Staton et al. Spd. 12-27-77. Comp. 1-5-78. TD 3770'. D&A. Salem, top 3457'. Keenville.

34, NW NE SW. N. A. Baldrige #2 B. Bozarth. Spd. 9-13-77. Comp. 2-7-78. TD 3831'. IP 30 BOP. Aux Vases, top 2970', frac. Keenville.

1S, 6E

14, NE NW NE. Fletcher F. Farrar #4 Paul White. Spd. 9-22-77. Comp. 1-17-78. TD 3831'. IP 25 BOP/10 BW. Salem, top 3768', acid. Johnsonville South.

20, NW NE SE. Bufay Oil Co. #1 Belford. Spd. 12-7-77. Comp. 2-10-78. TD 3240'. IP 34 BOP/lots of water. Aux Vases, top 3046', mca and frac. Johnsonville Consol.

Irr. 24, 330'NL, 330'WL, NE SW SE. Carl E. Busby #7 Simms. Spd. 11-22-77. Comp. 2-21-78. TD 3912'. IP 200 BOP. Aux Vases, top 3129', frac. Clay City Consol.

WAYNE COUNTY (continued)

1S, 6E

Irr. 24, 330'NL, 990'EL, NW SE. Wagner Oil & Gas #2 Simms. Spd.  
1-30-78. Comp. 2-13-78. TD 3910'. D&A. Ullin, top 3900' (approx.).  
Clay City Consol.

Irr. 24, 330'SL, 330'EL, NW SE. Wagner Oil & Gas #1 C. O. Simms. Spd.  
8-23-77. Comp. 10-7-77. TD 3845'. IP 45 BOP/10 BW. Salem, top  
3800', acid. Clay City Consol.

Irr. 25, 330'NL, 330'WL, NW. Carl E. Busby #4 Gaston Heirs. Spd.  
10-22-77. Comp. 2-21-78. TD 3209'. IP 6 BOP/80 BW. Aux Vases,  
top 3116', frac. Clay City Consol.

1S, 7E

Irr. 18, 380'NL, 330'WL, SE NE. Ernest Sherman #1 T. Smith. Spd.  
8-19-77. Comp. 2-21-78. TD 4005'. IP 8 BOP/lots of water.  
Aux Vases, top 3144', frac. Clay City Consol.

Irr. 19, 330'SL, 330'EL, N/2 SW. Ernest Sherman #1 Mary P. Lofton.  
Spd. 6-27-77. Comp. 2-21-78. TD 3246'. IP 3 BOP. McClosky,  
top 3234', mca. Clay City Consol.

Irr. 19, 330'NL, 990'EL, NW NE. Ernest Sherman #2 Corrine Long. Spd.  
1-12-78. Comp. 1-24-78. TD 4025'. D&A. Warsaw, top 4010'.  
Clay City Consol.

28, SW SE SW. Van Fossan Associates #1 Cecil Collins et al. Spd.  
11-18-77. Comp. 1-9-78. TD 3984'. IP 75 BOP/20 BW. Salem,  
top 3872', mca. Clay City Consol.

28, NW SE SW. Van Fossan Oil Assoc. #2 Cecil Collins et al. Spd.  
2-5-78. Comp. 2-14-78. TD 3970'. D&A. Ullin, top 3965'. Clay  
City Consol.

28, SW SW SW. Van Fossan Oil Assoc. #1 Edwin Simpson et al. Spd.  
1-6-78. Comp. 1-17-78. TD 3971'. D&A. Salem, top 3612'. Clay  
City Consol.

33, 380'NL, 330'WL, NE. Modern Explorations #1 Owen Wilson. Spd.  
12-27-77. Comp. 1-4-78. TD 3975'. D&A. Salem, top 3641'. Clay  
City Consol.

2S, 6E

14, NE NW NW. Art Buchanan #2 Olen Baker. Spd. 2-1-78. Comp. 2-11-78.  
TD 3424'. D&A. St. Louis, top 3420' (approx.). Covington South.

2S, 9E

31, NW SW SW. Jerry E. Friend #2 Moore. Spd. 6-17-77. Comp. 11-1-77.  
TD 3440'. IP 15 BOP/5 BW. McClosky, top 3370'. Barnhill.

WHITE COUNTY

4S, 8E

20, SE NE SW. RK Petroleum Corp. #1 Gray Estate. Spd. 12-30-77. Comp.  
1-15-78. TD 4460'. D&A. Warsaw, top 4160'. WN - Springerton  
South.

WHITE COUNTY (continued)

4S, 8E

- 29, SW SE NW. Perry Fulk #1 Hendershott et al. Unit. Spd. 10-20-77.  
Comp. 11-29-77. TD 3362'. IP 92 BOP. Aux Vases, top 3355', frac.  
Springerton South.
- 29, SE SW NW. Perry Fulk #1 Stahl et al. Unit. Spd. 10-14-77. Comp.  
11-29-77. TD 3372'. D&A. Aux Vases, top 3357'. Springerton  
South.
- 31, NE SW NE. R. K. Petroleum Corp. #1 Lola Young. Spd. 1-23-78.  
Comp. 2-7-78. TD 3621'. D&A. McClosky, top 3532'. WN - Springer-  
ton South.
- 33, SW NW SW. Donald E. Brown, Sr. #3 J. T. Lawrence. Spd. 10-25-77.  
Comp. 2-14-78. TD 3361'. IP 65 BOP/12 BW. Aux Vases, top 3326'.  
Springerton South.
- 33, C N/2 NW NW. Perry Fulk #1-A Irene Tittle. Spd. 2-5-78. Comp.  
2-12-78. TD 3380'. D&A. Aux Vases, top 3328' (approx.).  
Springerton South.

4S, 14W

- Irr. 30, 330'NL, 330'EL, SE NE. Royal G. Cantrell #1 Atterbery Heirs.  
Spd. 10-24-77. Comp. 1-20-78. TD 2491'. D&A. Tar Springs, top  
2471'. New Harmony Consol.
- 34, 330'SL, 800'EL, NE NE. The Superior Oil Co. #E-6 H. C. Ford et al.  
Abd. loc. New Harmony Consol.

7S, 11E

- Irr. 30, 110'NL, 330'WL, NE NW. C. E. Brehm Drlg. & Prod. #6 Boetticher.  
OWWO. Was Vernon D. Jarvis #1 Boetticher Heirs. Was D&A. OTD  
2844'. Comp. 10-31-63. Recomp. 6-15-77 (est.). COTD 2844'.  
IP 20 BOP/5 BW. Tar Springs, top 2106'. New Haven  
Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH FEBRUARY 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## CRAWFORD COUNTY

5-5N-12W, 330'NL, 330'WL, SW. Prudential Oil Co. #1 Rosborough, formerly W. T. Frederking & A. P. Wageman #1 Rosborough Heirs. 1430'. 2-17-78. Main Consol.  
31-6N-12W, 250'SL, 250'WL, SW SW SE. Ohio Oil Co. #6 J. D. Highsmith. 954'. 2-3-78. Main Consol.

## GALLATIN COUNTY

11-8S-9E, 330'NL, 330'WL, NE NE. John M. Zanetis #1 W. W. Slatton. 2842'. 9-16-61. Inman West Consol.  
11-8S-9E, 330'NL, 330'EL, NE. John M. Zanetis #3 W. W. Slatton. 2831'. 4-8-76. Inman West Consol.

## JASPER COUNTY

33-6N-10E, 330'NL, 330'WL, NE. Parrish Production Co. #2 Warren Consol., formerly Pure Oil Co. 3324'. 1-25-78. (Salt water disposal, formerly a producer.) Clay City Consol.  
26-7N-9E, 330'NL, 660'WL, SW SE. Dorothy J. Stoeher #1 Howard Phillips. 2960'. 1-13-78. Newton West.  
29-8N-9E, 330'SL, 330'WL, NE NW. Hubco #1 E. Groves. 2902'. 2-2-78. Gila.

## LAWRENCE COUNTY

8-3N-12W, 20'SL, 1300'WL, NE. Ohio Oil Co. #13 S. Booe. 935'. 1-3-78. (Water input, formerly a producer.) Lawrence.  
25-3N-12W, 380'NL, 180'WL, SE SE. International Oil & Gas #3 J. E. Finley, formerly #3 Seed. 1855'. 1-19-78. Lawrence.  
36-3N-12W, 210'SL, 240'WL, SW NE. Ohio Oil Co. #10 T. F. Leighty. 1820'. 1-12-78. Lawrence.  
19-4N-12W, 220'SL, 288'EL, NE. Ohio Oil Co. #17 S. E. Hazel. 1332'. 1-6-78. Lawrence.  
19-4N-12W, 206'NL, 325'WL, SE. Ohio Oil Co. #24 S. E. Hazel. 1354'. 12-30-77. Lawrence.

## WAYNE COUNTY

35-1N-6E, 330'SL, 660'EL, NE NW. Deep Oil Co. #2 Kenneth Penington. 3164'. 1-6-78. Johnsonville Consol.  
Irr. 3-1S-6E, 990'SL, 330'WL, NW SW. C. E. Brehm Drlg. & Prod. #1 Lowe. 3980'. 2-9-78. Johnsonville Consol.  
21-1S-8E, 330'NL, 330'EL, NW NW. Tamarack Pet. Co. #3E O. H. Gray, formerly Slagter Prod. Co. 3265'. 2-8-78. (Water input, formerly a producer.) Clay City Consol.  
35-1S-9E, 330'SL, 330'WL, NW NW. Alva C. Davis #2 D. T. Saint Ledger. 3359'. 1-23-78. Half Moon.

## WHITE COUNTY

25-4S-10E, NW SW NE. Victor R. Gallagher #1 Hughes Comm. 2338'. 12-29-77. Phillipstown Consol.  
25-4S-10E, 330'SL, 330'WL, NW NE. Victor R. Gallagher #2 Hughes Comm. 2338'. 12-27-77. Phillipstown Consol.

## WHITE COUNTY (continued)

- 25-4S-10E, 330'NL, 330'EL, NW NE. Victor R. Gallagher #4 Kuykendall. 2345'.  
1-6-78. (Water input, formerly a producer. Phillipstown Consol.
- 25-4S-10E, 300'NL, 330'EL, NE SE. Victor R. Gallagher #9 Kuykendall Water-  
flood Unit. 1358'. 1-7-78. Phillipstown Consol.
- 5-5S-14W, 330'SL, 330'WL, NE NW. Clarence E. Brehm #3 Francis Stallings.  
2866'. 11-15-77. New Harmony Consol.
- 23-6S-9E, 660'NL, 660'WL, SW. Jim Haley Production & Andrews #1 M. W. Trainor.  
5174'. 12-30-77. Storms Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois--1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Circ. 453. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1 1977).

## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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Urbana, Illinois 61801

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MONTHLY REPORT

O I L   A N D   G A S   D R I L L I N G  
I N   I L L I N O I S

Jacob Van Den Berg



## DISCOVERIES

### New Fields

WAYNE CITY. Wayne County, 18-2S-6E, Salem at 3873'.  
Discovery well, Black Hawk Resources Corp. #42-18 O'Daniel, IP 35 BOP,  
75 BW.  
:

### New Pay Zones in Fields

BROUGHTON. Hamilton County, 27-6S-7E, Ullin at 4180'.  
Discovery well, Duke Resources Corp. #1 Van Winkle, IP 60 BOP.  
(This well was erroneously run in the July 1977 Drilling Report as a  
McClosky producer.)

EXCHANGE. Marion County, 25-1N-3E, St. Louis at 2946'.  
Discovery well, Ego Oil Co., Inc. #1-A J. William Blankenship, IP 20  
BOP, 60 BW from St. Louis and Salem.

LAWRENCE. Lawrence County, 29-4N-12W, Trenton at 4382'.  
Discovery well, Marathon Oil Co. #79 J. B. Lewis, IP 11 BOP, 2 BW.

### Extensions to Fields

HICKORY HILL. Marion County, 23-1N-4E, Spar Mtn. at 2813'.  
Discovery well, Van Fossan Assoc. #1 John Carter, IP 25 BOP.

MAIN CONSOLIDATED. Crawford County, 1-5N-12W, Pennsylvanian at 544'.  
Discovery well, William E. Lampley #1 Brashear, shut-in gas well.

TABLE I

New Pools Discovered from April 1977 through March 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>April 1977</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
None			Holliday Fayette County	9N	3E
<u>June</u>			Illioopolis Sangamon County	16N	2W
None					
<u>July</u>			<u>December</u>		
None			Spring Garden Jefferson County	4S	3E
<u>August</u>			<u>January 1978</u>		
None			None		
<u>September</u>			<u>February</u>		
Cooperstown (gas) Brown County	1S	2W	None		
			<u>March</u>		
			Wayne City Wayne County	2S	6E

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels	
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests		
	Field	Ext.				Near	Far			
1977										
Jan.	41(1)	0	0	37	4(1)	16	2	3	53	1,719
Feb.	33	0	1	34	0	8	3	1	46	1,936
Mar.	48(1)	0	1	42(1)	7	17	6	3	69	2,309
Apr.	50(1)	0	1	46(1)	5	11	3	5	66	2,206
May	59(1)	0	0	54(1)	5	21	10	0	36	2,274
June	53(3)	0	1	54(3)	5	32	12	7	103	2,214
July	40(1)	0	1(2)	39(3)	2	26	13	3	84	2,180
Aug.	30(3)	0	1(1)	29(4)	2	22	3	2	60	2,238
Sept.	68	0(1)	1(1)	64(1)	5(1)	30	6	2	103	2,190
Oct.	53	0	2	46	9	36	9	5	96	2,176
Nov.	60(3)	2	2	61(3)	3	27	12	5	108	2,115
Dec.	84(4)	1	3	79(3)	9(1)	48	12	10	152	2,052
	624(18)	3(1)	14(4)	585(20)	56(3)	294	91	46	1,036	25,609
1978										
Jan.	38	0	1	38	1	7	1	2	43	1,749
Feb.	55(1)	0	0	52(1)	3	29	9	3	94	1,707
Mar.	39(2)	1	1(1)	36(2)	5(1)	19	5	1	63	1,900

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1978 are from reports received directly from crude gathering companies. The figure for March 1978 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, March 1973

County	Permits to Drill <sup>o</sup>	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Christian	-	1	-	1	-	-	-	-	-
Clark	4	6	5	1	-	-	-	-	-
Clay	2	7	2	2	1	-	2	-	-
Clinton	1	-	-	-	-	-	-	-	-
Crawford	5	7	3*	2	1*	-	-	-	1
Edgar	1	-	-	-	-	-	-	-	-
Edwards	-	3	1	1	-	-	-	1	-
Effingham	-	2	1	1	-	-	-	-	-
Fayette	-	3	2	1	-	-	-	-	-
Franklin	1	1	-	-	1	-	-	-	-
Gallatin	-	1	1	-	-	-	-	-	-
Hamilton	5	2	1	1	-	-	-	-	-
Jasper	-	1	-	1	-	-	-	-	-
Jefferson	2	2	-	2	-	-	-	-	-
Lawrence	1	3	1	-	-	-	-	-	2
Macon	1	1	1	-	-	-	-	-	-
Mason	-	3	2	1	-	-	-	-	-
Perry	-	1	-	1	-	-	-	-	-
Randolph	1	2	1	1	-	-	-	-	-
Richland	1	1	-	1	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	2	2	-	2	-	-	-	-	-
Shelby	6	5	4	1	-	-	-	-	-
Wayne	3	15	9	3	2	-	-	1	-
White	18	8	3	2	1	1	1	-	-
Williamson	-	1	1*	-	-	-	-	-	-
	56	78	38	25	6	1	3	2	3

\* Includes 1 gas well

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, March 2, 1973 through March 30, 1973.

TABLE IV

Drilling by Counties, Natural Gas Storage, March 1978

County	Permits to drill <sup>o</sup>	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	2	-	-	-	-	-
McLean	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	3	-	-	-	-	-

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, March 2, 1978 through March 30, 1978.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 30,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

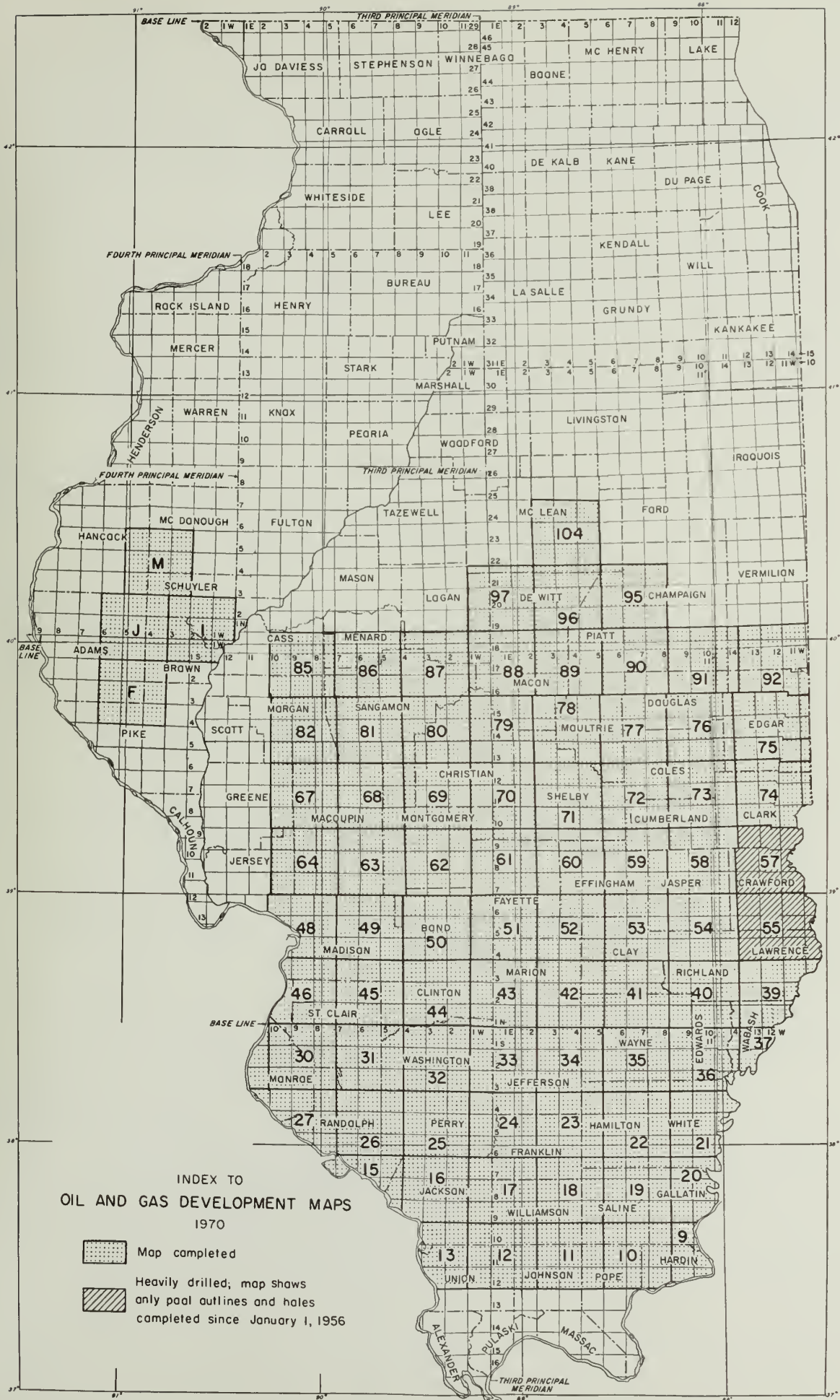
### OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) show field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 61938 (phone 217-235-0311)



INDEX TO  
OIL AND GAS DEVELOPMENT MAPS  
1970



Map completed



Heavily drilled; map shows  
only pool outlines and holes  
completed since January 1, 1956



## WELLS COMPLETED FROM FEBRUARY 25, 1978 TO MARCH 31, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

4N, 4W

11, 355'NL, 355'EL, NW SE. Dolphin Operating Co., Inc. #2A Neumann-Parker-Vosholler. Abd. loc. Stubblefield South.

CHRISTIAN COUNTY

15N, 2W

9, SW SE NW. John Carey Oil Co., Inc. #1 Matthews. Spd. 3-2-78. Comp. 3-6-78. TD 1850'. D&A. Silurian, top 1794'. WN - Roby East.

CLARK COUNTY

10N, 11W

4, SW SW NE. W. A. Corley #1 J. Robert Finkbinder. Spd. 2-2-78. Comp. 2-13-78. TD 2385'. D&A. Devonian, top 2364'. WF.

10N, 13W

30, 990'SL, 360'EL, SW SW. Fear & Duncan Oil Producers #1-T Baker. Spd. 6-11-77. Comp. 8-77. TD 2880'. IP 70 BOP/30 BW. Trenton, top 2821', frac. Martinsville.

30, SE SW SE. Fear & Duncan Oil Producers #1-T Brosman. Spd. 8-27-77. Comp. 11-77. TD 2871'. IP 65 BOP/10 BW. Trenton, top 2830', frac. Martinsville.

30, 399'SL, 385'WL, NW SE SW. Fear and Duncan Oil Producers #2-T Gallatin-McClelland. Spd. 6-26-77. Comp. 9-77. TD 2880'. IP 40 BOP/trace of water. Trenton, top 2815', frac. Martinsville.

30, 330'SL, 430'WL, SE NE. Fear and Duncan Oil Prod. #1-T Morgan. Spd. 8-1-77. Comp. 10-77. TD 2870'. IP 85 BOP/10 BW. Trenton, top 2721', frac. Martinsville.

30, 330'NL, 257'EL, NW SW. Fear & Duncan Oil Producers #1-T Spraker. Spd. 9-11-77. Comp. 11-77. TD 2870'. IP 55 BOP/10 BW. Trenton, top 2795', frac. Martinsville.

CLAY COUNTY

2N, 8E

Irr. 4, 330'SL, 330'EL, NW SE. K. Leon Hagen #1 Mosley Comm. Spd. 5-20-77. Comp. 3-15-78. TD 3192'. IP 20 BOP/0 BW. Salem, top 3542', acid. Clay City Consol.

Irr. 4, 330'SL, 330'EL, SW SE. K. Leon Hagen #1 Travis. Spd. 11-25-76. Comp. 2-12-77. TD 3813'. IP 30 BOP/30 BW. McClosky, top 2962', frac.; Salem, top 3604', acid. Clay City Consol.

10, SW NW SW. James A. Gray #3 Routt. OWWO. Was Kenneth E. Beeman #3 Routt. Was plugged Salem producer. OTD 3359'. Comp. 11-6-74. Recom. 9-20-77. COTD 3334'. IP 10 BOP/3 BW. Salem, top 3323' (est.), acid and frac. Clay City Consol.

CLAY COUNTY (continued)

3N, 7E

Irr. 2, 890'NL, 330'EL, NW. James C. Franklin #4 Tolliver. Spd.  
11-31-72. Comp. 3-14-78. TD 2978'. D&A. McClosky, top 2954'.  
Sailor Springs Consol.

3N, 8E

8, C S/2 NW NE. Hagen Oil Co. #1 Bemis. Abd. loc. Clay City Consol.

4N, 7E

10, 435'SL, 777'WL, SE SW. Shelby A. & Sylvia Britton #1 Murphy. OWDD.  
Conversion. Was McCollum & Kincaid #SW-1 N. Hoosier Unit. Was  
Pennsylvanian sand water supply well, temp. abd. OTD 2005'.  
Comp. 12-10-62. Recom. 8-30-75. DTD 2939'. IP 4 BOP/  
10 BW. Cypress, top 2584', frac. Sailor Springs  
Consol.

27, NW NE NE. Shelby & Sylvia A. Britton #4 Lowell Hagen. Conversion.  
Was Cypress producer. Comp. 2-10-78. COTD 2640'. SWD. Cypress,  
top 2617'. Sailor Springs Consol.

10, 435'SL, 777'WL, SE SW. Shelby A. & Sylvia Britton #1 Zella Murphy.  
Conversion. Was Cypress producer. Comp. 4-1-76. COTD 2756'.  
SWD. Tar Springs, top 2346'; Cypress, top 2584'. Sailor  
Springs Consol.

5N, 5E

15, SW NE NW. S. A. & S. Britton #2 A. L. Kidwell. OWWO. Was Texas  
Co. #2 A. L. Kidwell. Was plugged Bethel and Aux Vases producer.  
OTD 2327'. Comp. 2-9-43. Recom. 2-13-78. COTD 2265' (est.).  
IP 3 BOP/3½ BW. Cypress, top 2096' (approx.). Iola  
Consol. This well was erroneously reported as temp.  
abd. in the May 1975 Drilling Report.

5N, 8E

Irr. 30, 330'SL, 330'WL, NE SE. Charles H. Stephens #1 P. Mullins.  
Spd. 12-27-77. Comp. 3/7/78. TD 3037'. Temp. abd. St. Louis,  
top 3014'. Sailor Springs Consol.

COLES COUNTY

13N, 14W

16, 330'NL, 490'WL, SE SE. Harvey L. Washburn #1-W Harvey Washburn.  
OWWO. Was Rayburn Drilling Co. #1-R Harvey Washburn. Was plugged  
Pennsylvanian producer. OTD 425'. Comp. 11-5-63. Recom.  
6-15-77. COTD 424'. IP 3 BOP/30 BW. Pennsylvanian,  
top 407'. Ashmore East.

16, NE NW SE. Washburn Oil Co. #2, Rose Washburn. OWWO. Was Walter  
Henigman #3 Rcsa Washburn. Was Pennsylvanian producer. Comp.  
8-4-76. COTD 428'. IP 2 BOP/20 BW. Pennsylvanian, top  
412', shot. Ashmore East.

CRAWFORD COUNTY

5N, 12W

Irr. 1, 660'SL, 330'WL, NW SW. William E. Lampley #1 Brashear. Spd. 12-76. Comp. 3-14-78. TD 570'. SIGW, IP not available. Pennsylvanian, top 544'. EXTENSION TO MAIN CONSOL.

Irr. 4, 330'SL, 330'EL, SW SW. Mason Oil Co., Inc. #1 Cletus Hille. Abd. loc. Main Consol.

9, SE NW SW. Fair-Rite Products Corp. #1 Taylor. OWWO. Was Walter Collins #1 Taylor. Was D&A. OTD 1200'. Comp. 10-23-56. Recom. 3-14-78. COTD 1100 (est.). SIGW, IP not available. Robinson, top 753', mca. Main Consol.

6N, 13W

24, C S/2 SE SW. M. C. Milam #1 Smith Heirs. Spd. 5-20-77. Comp. 3-7-78. TD 4260'. D&A. Trenton, top 4108'. Main Consol.

7N, 12W

4, NE SE SW. Don W. Slater #2 C. Hawkins. Spd. 10-15-75. Comp. 3-14-78. TD 1129'. Temp. abd. Robinson, top 1085'. Main Consol.

7N, 13W

29, 599'SL, 722'EL, NE NW. Marathon Oil Co. #A-2 Ethel McKee Unit. Spd. 11-27-77. Comp. 3-6-78. TD 2984'. IP 70 BOP/93 BW. Devonian, top 2734', acid. Main Consol.

8N, 12W

32, SW NW NE. Daniel R. Leavell #5 Schutte-Biddle. Spd. 12-14-77. Comp. 3-7-78. TD 1046'. IP 3 BOP/some water (est.). Robinson, top 1006', frac. Main Consol.

EDWARDS COUNTY

1N, 14W

5, SW NW SW. Viking Oil Co. #1 Charles Maas. Spd. 2-18-78. Comp. 2-27-78. TD 4100'. D&A. Ullin, top 3962'. Parkersburg Consol.

1S, 10E

14, NE NE NW. Edward J. Saxe #1-B Gilbert Colyer. Spd. 6-1-77. Comp. 3-14-78. TD 3304'. IP 13 BOP. Ohara, top 3290'. Bone Gap Consol.

2S, 14W

28, 1270'SL, 330'WL, NE. John M. Zanetis #8-B Cowling. Conversion. Was D&A. Was temp. abd. OTD 2916'. Comp. 10-27-77. Recom. 3-6-78. COTD 2916'. SWD. Cypress, top 2720'; Bethel, top 2848'. Albion East.

EFFINGHAM COUNTY

8N, 4E

Irr. 6, 330'NL, 330'WL, NE SW. W. L. Belden #4 Doty Bros. Abd. loc. Loudon.

EFFINGHAM COUNTY (continued)

9N, 4E

31, 330'NL, 480'WL, NE SE. Tri-Star Producing Co., Inc. #1 James Doty Comm. Spd. 10-14-77. Comp. 3-7-78. TD 3095'. IP 20 BOP. Devonian, top 3079', mca and frac. Louden.

31, 165'NL, 283'EL, NE. Tri-Star Producing Co., Inc. #1 Frailey Comm. Spd. 11-12-77. Comp. 3-7-78. TD 3122'. D&A. Devonian, top 3118'. Louden.

FAYETTE COUNTY

9N, 3E

25, SE SW NE. Tri-Star Producing Co., Inc. #1 Harold Larimore. Spd. 1-10-78. Comp. 3-7-78. TD 3137'. IP 20 BOP. Devonian, top 3112'. Louden.

25, 380'SL, 330'EL, NE. Tri-Star Producing Co., Inc. #1 R. W. Larimore. Spd. 12-27-77. Comp. 3-7-78. TD 3224'. IP 35 BOP (est.). Devonian, top 3115'. Louden.

27, C E/2 SW NW. Louis H. Kapp, Jr. #2 Roland Little. Spd. 2-24-78. Comp. 3-5-78. TD 3226'. D&A. Devonian, top 3210'. WN - Holliday.

FRANKLIN COUNTY

5S, 1E

35, 990'NL, 330'EL, NW. Fletcher F. Farrar #1 Witges. Spd. 11-12-77. Comp. 1-3-78. TD 4505'. IP 35 BOP/15 BW. Clear Creek-Devonian, top 4438', mca and acid. Sesser Consol. (In January 1978 Drlg. Report the pay for this well was erroneously reported as "Salem, new pay in field.")

5S, 3E

1, SW SE NW. C. E. Brehm Drlg. & Prod. #1 Falger. OWWO. OWDD. Was Ray Bianucci #1 Pearce-Clayton Heirs. Was D&A. OTD 3102'. Comp. 8-23-62. Recom. 4-4-77. DTD 3989'. IP 35 BOP. Ullin, top 3841', nat. Ewing East.

GALLATIN COUNTY

8S, 10E

32, 295'SL, 390'EL, NE NW. Paul Knight #3-A George Golden. Spd. 8-2-77. Comp. 10-21-77. TD 815'. IP 5 BOP/0 BW. Pennsylvanian, top 801', frac. Ab Lake. (This well was erroneously reported as abd. loc. in the March 1977 Drlg. Report.)

HAMILTON COUNTY

6S, 6E

17, 910'NL, 660'WL, SW. Southeastern Ill. Oil Production Co., Inc. #1 Leon Vaughn. Spd. 12-24-77. Comp. 3-14-78. TD 4390'. IP 50 BOP/70 BW. McClosky, top 3320', mca. Dale Consol.

6S, 7E

27, 330'SL, 330'EL, NE SW. Duke Resources Corp. #1 Van Winkle. Spd. 10-10-76. Comp. 2-15-77. TD 4328'. IP 60 BOP. Ullin, top 4180'. Broughton. (Was erroneously run as a McClosky producer in the July 1977 Drlg. Report.) ULLIN NEW PAY IN FIELD.

HAMILTON COUNTY (continued)

6S, 7E

- 34, C N/2 NE NE. Duke Resources Corp. #3 Short-Woody. Spd. 2-2-78.  
Comp. 2-24-78. TD 4300'. D&A. Ullin, top 4152'. Broughton.

JASPER COUNTY

6N, 14W

- Irr. 7, 330'SL, 330'WL, NE SE. Red Hill Enterprises #1 N. Urfer. Spd.  
2-9-78. Comp. 2-15-78. TD 2720'. D&A. Ste. Genevieve, top 2664'.  
Clay City Consol.

JEFFERSON COUNTY

1S, 4E

- 13, 330'SL, 560'EL, NW. Merritt R. Hoyt #1 Scoles-Falley. OWWO. OWDD.  
Was P. E. Lindsay #1 Scoles-Fally. Was D&A. OTD 3086'. Comp.  
6-2-67. Recom. 3-2-78. DTD 3542'. D&A. Salem, top 3266'.  
Coil West.

24, SE SE SE. Van Fossan Associates #2 Doyel Gay. Abd. loc. Coil West.

24, SE SW SE. Van Fossan Associates #3 Doyel Gay. Abd. loc. Coil West.

2S, 4E

- 6, NW SW SW. Modern Explorations #1 L. Schultz. Spd. 1-19-78. Comp.  
1-29-78. TD 3580'. D&A. Ullin, top 3552'. Divide South.

3S, 3E

- 28, NE NE SE. Crystal Oil Co. #1 Royal Story. Spd. 2-20-78. Comp.  
3-19-78. TD 6015'. D&A. Trenton, top 5945', approx. King.

LAWRENCE COUNTY

4N, 12W

- 29, 660'SL, 727'WL, SW. Marathon Oil Co. #79 J. B. Lewis. Spd. 11-1-77.  
Comp. 2-23-78. TD 5130'. IP 11.4 BOP/2.3 BW. Trenton, top 4332',  
acid. Lawrence. NEW PAY IN FIELD.

MACON COUNTY

17N, 2E

- 23, SE NW SE. Triple "G" Oil Co., Ltd. #4 Phillips. Spd. 9-24-77.  
Comp. 2-7-78. TD 2170'. Oil producer, IP not available. Silurian,  
top 2129', mca, frac. and acid. Forsyth.

MARION COUNTY

1N, 2E

- 5, 1012'NL, 1054'WL, NE. Texaco, Inc. #71 City of Centralia. Conver-  
sion. Was McClosky water input. Comp. 10-21-77. COTD 2215'.  
Water input. Salem, top 2177'. Salem Consol.

1N, 3E

- Irr. 25, 330'SL, 330'WL, SE NW. Ego Oil Co., Inc. #1-A J. William  
Blankenship. Spd. 11-2-77. Comp. 3-7-78. TD 3365'. IP 20 BOP/  
60 BW. St. Louis, top 2946'; Salem, top 3170'. Exchange.  
ST. LOUIS NEW PAY IN FIELD.

MARION COUNTY (continued)

1N, 4E

23, 350'NL, 330'EL, SE. Van Fossan Assoc. #1 John Carter. Spd. 9-29-77.  
Comp. 3-7-78. TD 3500'. IP 25 BOP. Spar Mountain, top 2818', mca  
and acid. EXTENSION TO HICKORY HILL.

23, NE NE SE. VanFossan Assoc. 1A John Carter. Comp. 9-28-77. TD 1195'.  
Junked hole. WN - Hickory Hill.

24, NE SW SW. Van Fossan Oil Assoc. #1 Herald Meador. Abd. loc. WN -  
Orchardville North.

PERRY COUNTY

4S, 2W

2, 450'NL, 380'EL, SW SW. C. E. Brehm Drilling & Prod. #A-1 Rybacki.  
Spd. 4-13-77. Comp. 4-26-77. TD 4010'. D&A. Trenton, top 3936'.  
Turkey Bend.

RANDOLPH COUNTY

4S, 5W

Irr. 6, 330'SL, 330'WL, SW. John W. Kelly #2 Boyd. Spd. 2-3-78. Comp.  
3-3-78 (est.). TD 2110'. IP 30 BOP/5 BW. Silurian, top 2080',  
approx., acid. Tilden North.

Irr. 7, 340'NL, 370'EL, NW SW. Leonard E. Bixby #1 Stevenson. Spd.  
2-6-78. Comp. 2-20-78. TD 2093'. D&A. Devonian, top 2080'.  
WN - Tilden North.

RICHLAND COUNTY

3N, 9E

14, NW SE SE. Ridgedale Oil & Gas Co., Inc. #1 Alva Runyon. Spd.  
2-10-78. Comp. 2-22-78. TD 3120'. D&A. McClosky, top 3046'.  
Clay City Consol.

4N, 9E

25, NW SE NW. Union Oil Co. of Calif. #5 C. A. Bower-A, Wakefield Unit.  
OWDD. Conversion. Was Cypress producer converted to Cypress  
water input. OTD 2605'. Comp. 6-23-53. Recom. 1-5-78.  
DTD 2975'. IP 13 BOP/62 BW. McClosky, top 2920', acid.  
Clay City Consol.

SANGAMON COUNTY

15N, 2W

Irr. 6, 330'SL, 990'EL, SE. Comanche Oil Corp. #1 Fred Bell. Spd.  
2-20-78. Comp. 3-7-78. TD 1843'. D&A. Silurian, top 1771'.  
Roby East.

8, SW NW NE. Comanche Oil Corp. #5 I.N.B. Spd. 3-6-78. Comp. 3-14-78.  
TD 1787'. D&A. Silurian, top 1760'. Roby East.

WABASH COUNTY

1N, 12W

28, C S/2 NW SW. Gilbert A. Higgins #1 Jerry Showalter. Spd. 1-5-78.  
Comp. 2-6-78. TD 2012'. IP 84 BOP. Cypress, top 2001', mca.  
Allendale.

WABASH COUNTY (continued)

1N, 13W

- 24, SE SW SW. Viking Oil Co. #1 Guisewite-Dunkel Comm. Spd. 1-10-78.  
Comp. 1-15-78. TD 1704'. D&A. Biehl, top 1648'. WN - Allendale.

2N, 12W

- 35, 2421'SL, 1370'EL, SE. Wayne Smith Operator Inc. #2 Mary E. Trimble.  
Spd. 7-14-76. Comp. 8-15-76. TD 1475'. IP 1 BOP/30 BW. Biehl,  
top 1454', frac. Allendale.

2S, 14W

- 11, NW SE SW. Illinois Mid-Continent Co./Dee Drlg. Co. #1 H & W Bosecker.  
Spd. 12-18-77. Comp. 3-4-78 (est.). TD 2957'. IP 35 BOP. Spar  
Mountain, top 2933', acid. Browns East.

- 14, SE NW NW. Hocking Oil Co., Inc. #1 Herman Dunkel. Spd. 12-3-77.  
Comp. 3-7-78. TD 3662'. IP 5 BOP/30 BW. Salem, top 3402', frac.  
Browns East.

WAYNE COUNTY

1N, 6E

- 29, SE SE SE. Booth Oil Co., Inc. #1 Greenwalt. OWWO. Was W. Duncan  
#1 A. Pennington "A". Was D&A (SO). OTD 3291'. Comp. 4-13-48.  
Recomp. 3-7-78. COTD 1604'. Junked hole. Johnsonville  
Consol.

1N, 8E

- 11, SW SE NE. Partlow & Cochonour #1 D & K Billington et al. Spd.  
11-16-77. Comp. 3-7-78. TD 3616'. IP 60 BOP/40 BW. Salem, top  
3504', acid and frac. Clay City Consol.

2N, 7E

- 23, SE SW NE. Hubert W. Rose #2A S. D. Broyles. OWDD. Was Pure Oil  
Co. #2 S. D. Broyles. Was McClosky producer. OTD 3027'. Comp.  
5-15-45. Recom. 2-25-78. TD 3748'. IP 52 BOP/52 BW.  
Salem, top 3310', acid. Clay City Consol.

- 23, 380'SL, 330'EL, SE. G. L. Kelley #3 J. G. Wright. Spd. 9-17-77.  
Comp. 1-24-78. TD 3060'. Oil producer, IP not available.  
Aux Vases, top 2929', frac. Clay City Consol.

1S, 5E

- 26, SW SW SE. R. L. Burns Corp. #26-1 Hardy Sledge. Spd. 10-4-77.  
Comp. 3-21-78. TD 3830'. D&A. Salem, top 3397'. Keenville.

1S, 6E

- Irr. 1, 330'NL, 330'WL, NE SW. David Allison #2 Hilliard. Spd. 2-14-73.  
Comp. 2-21-78. TD 3282'. D&A. McClosky, top 3264'. Johnsonville  
Consol.

- Irr. 1, 990'SL, 330'WL, SE. David Allison #2 Stipp. Conversion. Was  
D&A. Was temp. abd. Comp. 11-15-77 (est.). COTD 3050'. SWD.  
Cypress, top 2950'. Johnsonville Consol.

WAYNE COUNTY (continued)

1S, 6E

Irr. 24, 660'NL, 330'WL, SE SE. Ernest Sherman #1 L. Simms. Spd. 12-28-77. Comp. 3-7-78. TD 3238'. IP 15 BOP. Aux Vases, top 3124', acid. Clay City Consol.

Irr. 24, 330'SL, 330'WL, NE SE. Ernest Sherman #1 Wolfe. Spd. 12-15-77. Comp. 3-7-78. TD 4053'. IP 75 BOP. Aux Vases, top 3102', acid; Salem, top 3804'. Clay City Consol.

26, NW NW SE. Ernest Sherman #1 C. H. Walker. Spd. 9-25-77. Comp. 3-7-78. TD 3225'. IP 25 BOP. Ohara, top 3211', acid. Clay City Consol.

1S, 7E

Irr. 19, 330'SL, 330'EL, NW SE. Donald E. Schmitt #3 O. H. Harris. Spd. 2-16-78. Comp. 2-23-78. TD 3259'. D&A. McClosky, top 3255'. Clay City Consol.

21, C N/2 NW SW. Van Fossan Associates #1 Wayne Smith. Spd. 10-24-77. Comp. 3-7-78. TD 3895'. IP 30 BOP/100 BW. Aux Vases, top 3178', mca and frac.; McClosky, top 3286', acid. Clay City Consol.

28, SW NW SW. Van Fossan Oil Assoc. #2 Edwin Simpson et al. Abd. loc. Clay City Consol.

2S, 6E

18, SE NE NW. Black Hawk Resources Corp. #42-18 O'Daniel. Spd. 9-23-77. Comp. 2-21-78. TD 4130'. IP 35 BOP/75 BW. Salem, top 3873', acid. DISCOVERY OF WAYNE CITY.

2S, 7E

3, NW NW SE. Van Fossan Oil Assoc. #1 R. H. Carter. Spd. 2-14-78. Comp. 3-9-78. TD 3936'. IP 48 BOP/10 BW. Salem, top 3786', acid. Clay City Consol.

2S, 8E

8, NE SE SW. Gordon T. Jenkins #1 George Koontz. OWWO. OWDD. Was Nation Oil. Was D&A. OTD 3378'. Comp. 7-3-51. Recom. 3-7-78. DTD 3835'. IP 6½ BOP/20 BW. McClosky, top 3326', acid. Clay City Consol.

2S, 9E

14, NE SE SE. M. J. Williams #1-A Jones. Spd. 12-10-76. Comp. 5-12-77. TD 3398'. IP 4 BOP/½ BW. Aux Vases, top 3270', frac. Goldengate Consol.

22, NE SW NW. M. J. Williams #2 M. D. Carter. OWWO. Was E. T. Robinson and Calvert Drilling Co. #2 Carter. Was D&A. OTD 3387'. Comp. 9-23-55. Recom. 11-10-76. COTD 3088'. IP ½ BOP/0 BW. Aux Vases, top 3216'; McClosky, top 3302', acid. Golden-gate Consol.

WHITE COUNTY

4S, 8E

28, SE NW SW. Perry Fulk #1-A Hazelip Comm. Spd. 2-10-77. Comp.  
3-21-78. TD 4409'. SWD. Ullin, top 4384'. Springerton South.

28, SE NE SW. Perry Fulk #2 W. L. Lewis. OWWO. OWDD. Was D&A.  
OTD 3496'. Comp. 2-26-77. Recomp. 2-26-77. TD 4402'. D&A.  
Ullin, top 4298'. Springerton South.

30, SE NE NE. Ecus Corp. #1 Mary L. Hubarr. Spd. 12-13-77. Comp.  
2-25-78. TD 3422'. D&A. Ste. Genevieve, top 3411' (approx.).  
Springerton South.

4S, 10E

25, SE SW SW. Royal G. Cantrell #1 Blanche Carr. OWWO. Was E. J.  
Cunningham #2 Carr. Was D&A. OTD 3052'. Comp. 1-3-56. Recomp.  
3-14-78. COTD 3052'. IP 2 BOP/8 BW. Tar Springs, top  
2301', frac. Phillipstown Consol.

4S, 13W

19, SE SW NW. Gene Michel #1 Mildred Hagedorn. Spd. 10-8-77. Comp.  
3-7-78. TD 1887'. IP 40 BOP. Clore, top 1870'. Black River.

19, NE NW SW. Gene Michel #2 Hagedorn. Spd. 11-29-77. Comp.  
2-26-78. TD 1890'. IP 20 BOP/4 BW. Clore, top not available.  
Black River. REVIVES FIELD.

4S, 14W

Irr. 19, 350'SL, 395'WL, SW. C. E. Brehm Drlg. & Prod. #2-A Hon Hrs.  
Trust. Spd. 2-21-78. Comp. 2-28-78. TD 3020'. D&A. Ste.  
Genevieve, top 3018' (approx.). Phillipstown Consol.

5S, 8E

9, NW SW SE. C. E. Brehm Drlg. & Prod. #1 Leo Apple. OWWO. OWDD.  
Was D&A. OTD 3500'. Comp. 10-8-76. Recomp. 3-21-78. TD 4420'.  
D&A. Ullin, top 4190'. Enfield North.

6S, 10E

21, C SW NE. Jim Haley Production Co. #1 Tuley. Spd. 9-75. Comp.  
1-26-76. TD 5222'. IP 70 BOP. St. Louis, top 3314', frac.  
Concord Consol.

7S, 9E

14, 330'NL, 390'EL, SW NW. Paul S. Knight #W-7 J. J. Harrell. Conver-  
sion. Was Tar Springs producer. Comp. 6-1-77. COTD 2275'. Water  
input. Tar Springs, top 2265'. Herald Consol.

WILLIAMSON COUNTY

9S, 3E

4, 635'NL, 330'EL, NE. Joe A. Dell #1 Gahm Heirs. Spd. 8-8-75. Comp.  
11-12-77. TD 2570'. IP 50 MCFGPD. Tar Springs, top 1870', mca.  
WF. MAY OPEN NEW FIELD.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed

## CLAY COUNTY

- 12-3N-7E, 330'SL, 330'WL, SW. W. C. McBride, Inc. #1 Clay City Banking Co. 2630'. 2-22-78. (Water input, formerly a producer.) Sailor Springs Consol.
- 13-3N-7E, 330'NL, 330'WL, SW. W. C. McBride, Inc. #1 Clara Bothwell. 2641'. 2-28-78. Sailor Springs Consol.
- 33-5N-5E, 330'SL, 330'EL, NE NW. Jabe Anderson #1 Albert Lewis. 2470'. 3-9-78. Iola Central.

## CRAWFORD COUNTY

- 20-7N-12W, 302'SL, 494'EL, SW. Logan Oil Co. #5-0 Lester Kirk. 1045'. 2-4-78. Main Consol.
- 20-7N-12W, 300'SL, 300'WL, SE. Logan Oil Co. #0-6 Lester Kirk. 1053'. 1-24-78. Main Consol.
- 20-7N-12W, 330'SL, 330'WL, NW SW. Logan Oil Co. #L-1 McComb. 1844'. 11-3-77. Main Consol.
- Fr. 20-7N-12W, 670'NL, 650'WL, NW SW. Logan Oil Co. #W-3 McComb. 969'. 8-18-76. (Water input, formerly a gas producer.) Main Consol.
- 29-7N-12W, 450'NL, 1210'EL, NW. Logan Oil Co. #3 Lester Kirk. 961'. 12-29-77. Main Consol.
- 29-7N-12W, 340'NL, 340'EL, NW. Logan Oil Co. #0-4 Lester Kirk. 1056½'. 1-19-78. (Water input, formerly a producer.) Main Consol.

## LAWRENCE COUNTY

- 35-3N-12W, 580'NL, 230'EL, SE NE. Ohio Oil Co. #44 L. K. Leighty a/c 1. 928'. 1-24-78. Lawrence.

## WAYNE COUNTY

- 26-1S-9E, 330'NL, 330'EL, SE SW. Skiles Oil Corp. #5 Horace Holt. 3321'. 2-14-78. Half Moon.
- 3-2S-9E, 330'NL, 330'WL, SE NW. Kendra Corp. #1 O'Daniel-Jones. 4075'. 2-20-78. Half Moon.

## WHITE COUNTY

- 27-3S-9E, 330'NL, 330'EL, NW SW. Clark & Clark #1 Mamie Ridenour, formerly Stewart Oil Co. 3479'. 2-21-78. Goldengate Consol.

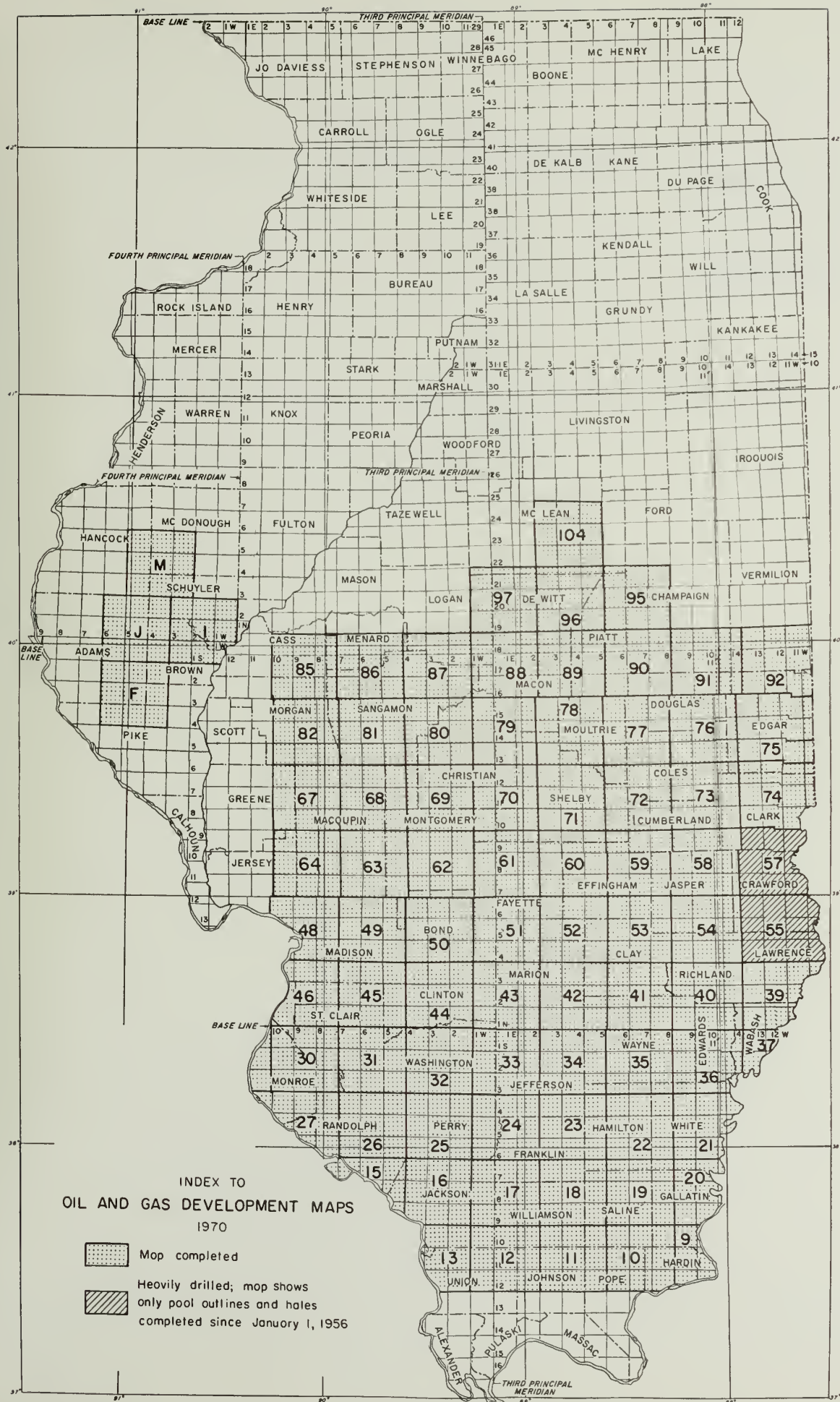
Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Circ. 453. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).







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Urbana, Illinois 61801

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MONTHLY REPORT

O I L   A N D   G A S   D R I L L I N G  
I N   I L L I N O I S

Jacob Van Den Berg



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

None

### Extensions to Fields

CORINTH. Williamson County, 27-3S-4E, Ohara at 2937'.

Discovery well, C. E. Brehm Drlg. & Prod. #A-1 Aikman, IP 8BOP, 6BW.

ENFIELD NORTH. White County, 4-5S-8E, Aux Vases at 3333'.

Discovery well, RK Petroleum Corp. #1 Earl Mobley, IP 4BOP.

TABLE I

New Pools Discovered from May 1977 through April 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>May 1977</u>			<u>November</u>		
None			Holliday		
			Fayette County	9N	3E
<u>June</u>			<u>December</u>		
None			Illioopolis		
			Sangamon County	16N	2W
<u>July</u>			<u>January 1978</u>		
None			Spring Garden		
			Jefferson County	4S	3E
<u>August</u>			<u>February</u>		
None			None		
<u>September</u>			<u>March</u>		
Cooperstown (gas)			Wayne City		
Brown County	1S	2W	Wayne County	2S	6E
<u>October</u>			<u>April</u>		
None			None		

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in Thousands of Barrels	
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	
	Field	Ext.				Near	Far		
41(1)	0	0	37	4(1)	16	2	3	58	1,719
33	0	1	34	0	8	3	1	46	1,936
48(1)	0	1	42(1)	7	17	6	3	69	2,309
50(1)	0	1	46(1)	5	11	3	5	66	2,206
59(1)	0	0	54(1)	5	21	10	0	86	2,274
58(?)	0	1	54(3)	5	32	12	7	103	2,214
40(1)	0	1(2)	39(3)	2	26	13	3	84	2,180
30(3)	0	1(1)	29(4)	2	22	3	2	60	2,238
68	0(1)	1(1)	64(1)	5(1)	30	6	2	103	2,190
53	0	2	46	9	36	9	5	96	2,176
60(3)	2	2	61(3)	3	27	12	5	108	2,115
84(4)	1	3	79(3)	9(1)	48	12	10	152	2,052
624(18)	3(1)	14(4)	585(20)	56(3)	294	91	46	1,036	25,609

1978

Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	52(1)	3	29	9	3	94	1,707
Mar.	39(2)	1	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	1,785

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through March 1978 are from reports received directly from crude gathering companies. The figure for April 1978 is estimated.

TABLE III

## Drilling by Counties, Oil and Gas, April 1978

County	Permits to Drill <sup>o</sup>	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Bond	1	1	1	-	-	-	-	-	-
Clark	1	2	1	-	-	-	1	-	-
Clay	1	5	4	-	-	-	-	1	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	7	4	1	-	1	1	-	1	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	5	2	1	1	-	-	-	-	-
Effingham	-	-	-	-	-	-	-	-	-
Fayette	5	-	-	-	-	-	-	-	-
Franklin	-	3	1	2	-	-	-	-	-
Gallatin	3	2	-	-	-	-	2	-	-
Hamilton	9	3	-	3	-	-	-	-	-
Jasper	1	-	-	-	-	-	-	-	-
Jefferson	8	3	1	2	-	-	-	-	-
Lawrence	3	-	-	-	-	-	-	-	-
McLean	-	1	-	1	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	3	1	1	-	-	-	-	-	-
Monroe	1	1	1	-	-	-	-	-	-
Randolph	2	-	-	-	-	-	-	-	-
Richland	1	1	1	-	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	1	2	-	-	-	-	2	-	-
Sangamon	4	-	-	-	-	-	-	-	-
Wabash	6	5	3	1	-	-	1	-	-
Washington	3	-	-	-	-	-	-	-	-
Wayne	14	7	3	1	2	-	1	-	-
White	9	8	4	-	1	-	1	2	-
Williamson	1	-	-	-	-	-	-	-	-
	94	51	23	11	4	1	8	4	-

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, March 31, 1978 through April 27, 1978.

TABLE IV

Drilling by Counties, Natural Gas Storage, April 1978

County	Permits to drill <sup>o</sup>	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	-	2	2	-	-	-
McLean	<u>2</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	2	2	2	-	-	-

<sup>o</sup> Issued by Department of Mines and Minerals, Springfield, Illinois, March 31, 1978 through April 27, 1978.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

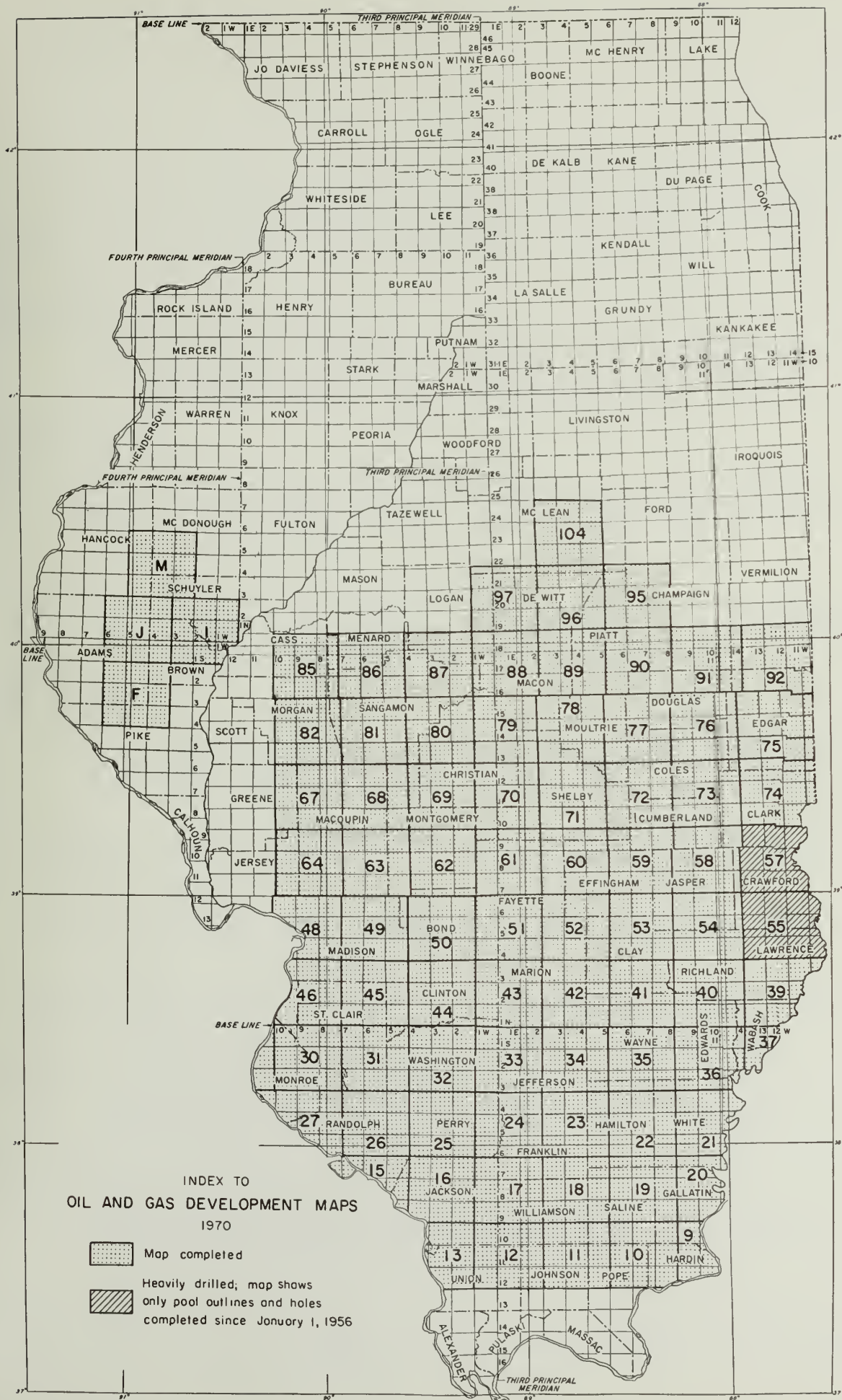
### OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) show field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM APRIL 1, 1978 TO APRIL 28, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

4N, 4W

- 11, SE SW NE. Dolphin Operating Co., Inc. #1 Rogier-Holman-H.S. Unit.  
Spd. 7-19-77. Comp. 10-25-77. TD 2223'. IP 110 BOP/OBW.  
Devonian, top 2198', Nat. Stubblefield South.

CHAMPAIGN COUNTY

21N, 7E

- 8, 70'SL, 200'WL, NE NE. Peoples Gas Light & Coke Co. #1 H. Wilner.  
Spd. 9-24-77. Comp. 10-28-77. TD 4200'. Gas injection/withdrawal.  
Mt. Simon, top 3958'. Manlove Gas Storage Field.
- 10, 50'NL, 50'EL, SW SE. Peoples Gas Light & Coke Co. #1 L. McCord.  
Spd. 10-4-77. Comp. 11-20-77. TD 4213'. Gas injection/withdrawal.  
Mt. Simon, top 3988'. Manlove Gas Storage Field.

CLARK COUNTY

10N, 13W

- 19, 338'SL, 330'WL, SE. Southern Triangle Oil Co. #1-SWD Marshall Hill.  
Conversion. Was Trenton Producer. Comp. 2-16-78. COTD 1829'.  
SWD. Devonian, top 1706'. Martinsville.

10N, 14W

- 25, NW NE NE. Southern Triangle Oil Co. #2 Catherine Slater. Abd. loc.  
Johnson North.
- 25, 430'SL, 330'EL, NW NE. Southern Triangle Oil Co. #3 Catherine R.  
Slater. Abd. loc. Johnson North.
- 25, NW NW NE. Southern Triangle Oil Co. #4 Catherine R. Slater. Abd. loc.  
Johnson North.

11N, 14W

- 4, NW NE SW. Jack H. Mankin #9 Belva Turner. Spd. 9-22-77. Comp. 11-7-77.  
TD 376'. IP  $3\frac{1}{2}$  BOP. Westfield, top 312', shot. Westfield.

CLAY COUNTY

3N, 7E

- 2, 990'NL, 660'WL, NE NE. James C. Franklin. #2-A D. Carter. Abd. loc.  
Sailor Springs Consol. (This well was erroneously run in June,  
1976 Drlg. report as a producer.)

5N, 7E

- 13, 330'NL, 225'WL, NE SW. Don W. Newton. #7 Galloway. Spd. 5-23-77.  
Comp. 6-20-77. TD 2567'. IP 15 BOP/15 BW Cypress, top 2564', shot.  
Sailor Springs Consol.

CLAY COUNTY (Continued)

5N, 7E

13, 915'NL, 330'WL, NE SW. Don W. Newton #8 Galloway. Spd. 9-16-77.  
Comp. 10-10-77. TD 2573'. IP 12 BOP/20 BW. Cypress, top 2568'.  
Sailor Springs Consol.

13, 405'NL, 330'EL, NW SW. Don W. Newton #9 Galloway. Spd. 9-20-77.  
Comp. 11-1-77. TD 2567'. IP 16 BOP/40 BW. Cypress, top 2562',  
shot. Sailor Springs Consol.

13, 405'SL, 330'EL, SW NW. Don W. Newton #1-A Lewis. Spd. 12-3-77.  
Comp. 3-15-78. TD 2560'. IP 9 BOP/30 BW. Cypress, top 2560',  
shot. Sailor Springs Consol.

5N, 8E

32, SW NW NW. Don W. Newton. #2 Clarence Workman. OWWO. Conversion.  
Was S.E. Boxell #2 Workman. Was plugged McClosky producer. OTD  
3034'. Comp. 2-1-61. Recomp. 12-10-77. COTD 1900'.  
SWD. Pennsylvanian, top 1742'. Sailor Springs Consol.

CRAWFORD COUNTY

5N, 13W

1, NW NE NW. Lamar Properties #1 Frost Heirs. Spd. 1-14-73. Comp.  
3-28-78. TD 1449'. IP 30 BOP/270 BW. McClosky, top 1375', acid.  
Main Consol.

2, 15'NL, 660'EL, NW SW. Energy Resources of Indiana, Inc. #UW-28  
Mark Ford, Jr. Abd. loc. Main Consol.

2, 685'NL, 15'EL, NW SW. Energy Res. of Indiana, Inc. #VW-29 Mark Ford, Jr.  
Spd. 2-9-77. Comp. 7-1-77. TD 1056'. Water input. Robinson,  
top 906'. Main Consol.

2, 1680'NL, 998'WL, SE. Energy Resources of Indiana, Inc. #9 Richart  
Heirs. Abd. loc. Main Consol.

6N, 12W

29, SE SE NW. Duke Resources Corp. #1 Quentin Frost. OWWO. OWDD.  
Was Dome & Drake #1 Nellie Frost. Was Aux Vases producer. CTD  
1520'. Comp. 2-10-59. Plugged 9-16-59. Recomp. 4-4-78. D&A.  
Trenton, top 4220' (approx.) Main Consol.

6N, 13W

34, NW NE SW. E. L. Whitmer, Inc. #1 Price. Abd. loc. Main Consol.

35, SE NE SE. Lamar Properties #2-A A. J. Shipman. Conversion. Was  
D&A. Temp. Abd. OTD. 1524'. Comp. 3-30-77. Recomp. 9-14-77.  
SWD. McClosky, top 1447'; St. Louis, top 1524'. Main Consol.

35, 0'NL, 520'EL, SE NE. Marathon Oil Company #2 L. O. Stagner et al.  
Conversion. Was the Ohio Oil Co. #WI-1. C. L. Ducummon, A/C-#1.  
Was Robinson water input. Comp. 1-3-54 as inactive water  
input well. OTD 951'. Recomp. 12-19-77. COTD 948'.  
IP 6 BOP/8 BW. Robinson, top 904'. Main Consol.

CRAWFORD COUNTY (Continued)

7N, 12W

3, 330'SL, 333'WL, SE SE. Mason Oil Co. #1 Michael Irvin. Abd. loc.  
Main Consol.

8N, 12W

3, NW SW SE. Mason Oil Co., Inc. #1 Maddox. Abd. loc. WN- Main Consol.

DEKALB COUNTY

38N, 3E

21, 330'NL, 828'EL, NW. De-Kane Oil Co. #1 Richard O'Kane. Abd. loc.

27, NE NW SE. De-Kane Oil Co. #1 Houghtby. Abd. loc. WF.

EFFINGHAM COUNTY

7N, 7E

1, NW NE NE. Beard & Griffith #1 Jerome Lidy. Spd. 3-3-78. Comp.  
3-12-78. TD 3388'. D&A. Salem, top 3204'. WF.

9N, 4E

30, NW SW NW. John Carey Oil Co., Inc. #2 Miller-Larimore. Spd. 12-30-77.  
Comp. 2-27-78. TD 3181'. IP 10 BOP/156 BW. Devonian, top 3140',  
acid. Loudon.

FAYETTE COUNTY

8N, 3E

28, 60'NL, 28'WL, NW. Natural Gas Pipeline Co. #7-T L. Weaber. OWDD.  
Conversion. Was Natural Gas Pipeline Co. #7 Weaber. Was water  
withdrawal well. OTD 3397'. Comp. 10-12-73. Recom. 10-3-75.  
DTD 4346'. Temp. abd. Trenton, top 3950' (Approx.).  
Loudon Gas Storage Field.

9N, 3E

27, 620'NL, 330'EL, NW NW. Louis H. Kapp, Jr. #1 Roland Little.  
Abd. loc. Holliday.

FRANKLIN COUNTY

5S, 3E

1, NE NW NW. C. E. Brehm Drilling & Prod. #1 Slamans Comm. Spd. 4-5-77.  
Comp. 4-4-78. TD 3978'. IP 35 BOP. Ullin, top 3804'. Ewing East.

11, NW SE NW. C. E. Brehm Drilling & Prod. #1 Whittington. Spd.  
5-27-77. Comp. 6-3-77. TD 3986'. D&A. Ullin, top 3852'.  
Ewing East.

5S, 4E

24, 480'NL, 330'WL, NW. C. E. Brehm Drilling & Prod. #2 Odom.  
Spd. 12-10-77. Comp. 12-21-77. TD 4268'. D&A. Ullin, top 4106'.  
Macedonia.

GALLATIN COUNTY

7S, 8E

34, SW SW SE. T. W. George Trust #2 J. W. Utley. Conversion. Was  
James E. Carter #2 John Utley. Was Aux Vases producer. Comp.  
4-20-78. COTD 2760'. Water input. Aux Vases, top 2730'.  
Omaha.

GALLATIN COUNTY (Continued)

8S, 8E

- 3, NW NW NE. T. W. George Trust #4 W. R. Utley. Conversion. Was L. F. Wilson #1 Wm. R. Utley. Was Aux Vases producer. Comp. 4-20-78. COTD 2760'. Water input. Aux Vases, top 2734'. Omaha.

HAMILTON COUNTY

5S, 7E

- 13, SE SE NE. C. E. Brehm Drilling & Prod. #1 Basinger Comm. Spd. 5-23-77. Comp. 6-3-77. TD 4415'. D&A. Ullin, top 4312'. WN - Enfield.

6S, 6E

- 16, NW SW SW. Southeastern Ill. Oil Prod. Co., Inc. #2 Leon Vaughn. Spd. 2-14-78. Comp. 3-1-78. TD 3329'. D&A. McClosky, top 3290'. Dale Consol.

6S, 7E

- 22, SW SW SE. C. E. Brehm Drilling & Prod. #1 Hunt. Spd. 12-27-77. Comp. 1-10-78. TD 4220'. D&A. Ullin, top 4155'. WN - Broughton.

JEFFERSON COUNTY

1S, 4E

- 22, 330'NL, 430'EL, NE. Joe A. Dull #1 Wilbert Pierce. Spd. 12-27-77. Comp. 1-4-78. TD 3561'. D&A. Ullin, top 3461'. Coil West.
- 23, C N/2 NW NW. Joe A. Dull #1 Weaver. Spd. 11-22-77. Comp. 3-28-78. TD 3404'. IP 18 BOP/35 BW. Salem, top 3155'. Coil West.
- 24, NW SW SE. Sandy Ridge Oil Co., Inc. #1 Sam Bradford. OWWO, was Charles H. Stephens #1 Bertha Matthews. Comp. 1966. OTD 3077'. Drilled deeper 9-25-77 to TD 3625' by Van Fossan. D&A. Recom. 3-28-78. COTD 3625'. Salem, top 3285'. Coil West.

3S, 4E

- Irr. 4, 660'SL, 990'WL, SE. C. E. Brehm Drilling & Prod. #1 Griffith. OWWO - OWDD. Was Gulf Refining Co. #2 F. W. Purcell. Was D&A, OTD 3141'. Comp. 10-19-48. Recom. 4-20-77. DTD 3906'. D&A. Ullin, top 3725'. Markham City West.

4S, 3E

- 35, NE SW SE. C. E. Brehm Drilling & Prod. #1 Duward. Spd. 3-11-77. Comp. 4-11-78. TD 3960'. D&A. Ullin, top 3869'. Ewing East.

4S, 4E

- 26, SW NE NE. C. E. Brehm Drilling & Prod. #1 Cross. OWWO - OWDD. Was Paul D. Robinson #1 Yates. Was D&A. OTD 3327'. Comp. 2-1-63. Recom. 5-3-77. DTD 4337'. D&A. Ullin, top 4105'. WF.

MCLEAN COUNTY

22N, 4E

- 3, NW NW SE. E. F. Atkins #1 Carlson-Norton Comm. Spd. 8-11-77. Comp. 8-24-77. TD 1069'. D&A (left open for water well). Silurian, top 1050'. WF.

MARION COUNTY

1N, 1E

8, 340'NL, 340'EL, NW. E. E. Flippin #1A John Green. Spd. 1-4-77.  
Comp. 2-10-78. TD 870', est. IP 2 BOP. Pennsylvanian, top 845'  
(approx.), acid. Central City.

3N, 3E

30, 330'NL, 390'EL, NW SE. Edward C. Koch #1 Soutier. Spd. 1-20-76.  
Comp. 12-12-77 est. TD 2648'. Temp. abd. St. Louis, top 2590'.  
Brubaker. (This well was erroneously run in the March '77 Drlg.  
Report as a producer.)

MONROE COUNTY

1S, 10W

35, NW SW SE. John W. Kelly #2 Schmidt. Spd. 11-3-76. Comp. 12-1-76  
(est). TD 445'. IP 3 BOP/30 BW. Trenton, top 420', nat. Waterloo.

RICHLAND COUNTY

2N, 14W

20, C E/2 NE SE. Viking Oil Co. #1 Childs Trust. Spd. 2-7-78. Comp.  
3-11-78. TD 4127'. IP 50 BOP/50 BW. McClosky, top 3122', acid.  
Parkersburg Consol.

SALINE COUNTY

7S, 5E

29, 220'SL, 330'EL, NE NW NW. Louis H. Kapp, Jr. #2 Raley. Conversion.  
Was Doyle Smith #2 Raley. Was Aux Vases producer. Comp. 3-4-78.  
COTD 3140'. Water input. Aux Vases, top 3126'. Dale Consol.

29, NE SW NW. Louis H. Kapp, Jr. #3 Raley. Conversion. Was Doyle  
Smith #3 Raley. Was Aux Vases producer. Comp. 3-3-78. COTD  
3135'. Water input. Aux Vases, top 3118'. Dale Consol.

WABASH COUNTY

1N, 12W

28, 330'SL, 760'WL, NW NW. Gilbert A. Higgins #1 Rudy Christy. Spd.  
1-25-78. Comp. 3-27-78. TD 2324'. IP 25 BOP/15 BW. Aux Vases,  
top 2281', frac. Allendale.

28, 330'NL, 450'WL, SW. Gilbert A. Higgins #2 Jerry Showalter. Spd.  
1-20-78. Comp. 3-21-78. TD 2322'. IP 7 BOP. Aux Vases, top  
2275', frac. Allendale.

Irr. 30, 330'NL, 330'EL NW. Higgins Oil Co. #1 Price-Liddle-Frick Comm.  
Spd. 1-9-78. Comp. 3-8-78. TD 3242'. IP 40 BOP/0 BW. Biehl, top  
1562', nat. Allendale.

1N, 13W

14, NW SW NE. RK Petroleum Corporation #1-WI K. T. Krumm. Conversion.  
Was Ohara producer. Comp. 10-27-77. COTD 2652'. Water input.  
Ohara, top 2589'. Friendsville Central.

1S, 14W

35, NE NW NW. Hocking Oil Co., Inc. #1 George Raber Heirs. Spd. 3-3-78.  
Comp. 3-19-78. TD 5020'. D&A. Devonian, top 4707'. Lexington.

WAYNE COUNTY

1S, 5E

19, NW NW NW. Louis H. Kapp, Jr. #3 Donoho. Conversion. Was Salem producer. Comp. 2-7-78. COTD 3545'. SWD. Salem, top 3491'. Coil.

28, 330'SL, 300'EL, SE. Collins Brothers Oil Co. #2 Elsie Smith "B" Comm. Spd. 9-21-77. Comp. 11-1-77. TD 3810'. IP 60 BOP/trace of water. Salem, top 3640', acid. Keenville.

33, NW NW NE. Van Fossan Oil Assoc. #2 Dewey Staton et al. Abd. loc. Keenville.

35, 430'NL, 430'WL, NE. R. L. Burns Corp. #1 Shreve '35'. OWWO and OWDD. Was #1 Shreve. Was D&A (SO). OTD 3665'. Comp. 6-26-77. Recomp. 3-28-78. DTD 3800'. IP 88 BOP/32 BW. Salem, top 3728', acid. Keenville.

1S, 7E

21, 330'NL, 664'EL, SW SW. Van Fossan Associates #1 Roy Taylor. Spd. 1-25-78. Comp. 4-12-78. TD 4015'. D&A (SO). Salem, top 3701', acid. Clay City Consol.

2S, 7E

3, SW NW SE. Van Fossan Oil Associates #3 R. H. Carter. Spd. 3-1-78. Comp. 4-11-78. TD 3898'. IP 296 BOP. Aux Vases, top 3110'. Clay City Consol.

9, SE NE NW. Laurent Oil Co. #1 Harris. Spd. 10-25-77. Comp. 4-4-78. TD 3909'. IP 50 BOP. Salem, top 3746', acid. Clay City Consol.

2S, 9E

21, NW SE SW. M. J. Williams #1 Mary Harl. OWWO. Was originally Skiles Oil Corp. #1-B L. Harl. Was D&A. TD 3319'. Comp. 12-50. OWDD. Was Perry Fulk. Was D&A. DTD 5373'. Comp 8-62. Recomp. 1-18-77. COTD 4025'. Oil producer, IP not available. Salem, top 3804'. Goldengate Consol.

3S, 6E

5, SW NW SE. Comanche Oil Corp. #1 J. Thomason. Abd. loc. Mayberry.

WHITE COUNTY

4S, 8E

28, SE NE SW. Perry Fulk #2 W. L. Lewis. OWWO. OWDD. Was D&A. OTD 3496'. Comp. 2-28-77. Recomp. 5-20-77. DTD 4402'. IP 5 BOP/70 BW. Ullin, top 4395'. Springerton South.

29, SW SW NE. Perry Fulk #1 Hendershott-Thomas Unit. Spd. 10-25-77. Comp. 12-7-77. TD 3362'. IP 48 BOP/10 BW. Aux Vases, top 3354', frac. Springerton South.

29, SE SE NW. Perry Fulk #2 Hendershott et al. Unit. Spd. 12-28-77. Comp. 3-7-78. TD 3363'. IP 45 BOP. Aux Vases, top 3358', acid frac. Springerton South.

WHITE COUNTY (Continued)

4S, 8E

- 29, NW SE SW. Perry Fulk #2A Mary Ward Unit. OWWO. Conversion.  
Was Paco Petroleum Co. #2 E. P. Kirk. Was D&A. OTD 3529'. Comp.  
5-29-51. Recomp. 4-4-77. COTD 2125'. SWD. Pennsylvanian,  
top 2050'. Springerton South.
- 32, NW SE NE. RK Petroleum Corp. #7-SWD Warthen Comm. Conversion. Was  
D&A. Was Temp. abd. Comp. 3-21-78. COTD 4262' (est.). SWD.  
McClosky, top 3491'; Salem, top 4252'. Springerton South.
- 34, NW SW NW. RK Petroleum Corp. #6-WI Continental Bank. Conversion.  
Was Aux Vases producer. Comp. 3-20-78. COTD 3350'. Water input.  
Aux Vases, top 3336'. Springerton South.

4S, 14W

- 29, NW SE SE. Superior Oil Co. #A-36 E. M. Fitton. OWDD. Was D&A (SO).  
OTD 2940'. Comp. 3-15-55. Recomp. 2-21-78. TD 3909'. IP 13  
BOP/83 Bw. St. Louis, top 3006', acid; Salem, top 3243',  
acid; Ullin, top 3742', acid. New Harmony Consol. (This  
well was incorrectly run in the Sept. 1977 Drlg.  
Report as an OWWO, COTD 2940', McClosky producer.)

5S, 8E

- 4, SW SW NE. RK Petroleum Corp. #1 Earl Mobley. Spd. 2-8-78. Comp.  
2-16-78. TD 3343'. IP 4 BOP/O BW. Aux Vases, top 3333', nat.  
Extension to Enfield North.
- 23, SW NE NE. Louis H. Kapp, Jr. #1 Gerald Healy. OWWO. Was Ryan &  
Sharp #1 W. J. Jordan. Was D&A (SO). OTD 3502'. Was Comp. 6-4-52.  
Recomp. 4-4-78. COTD 3502'. D&A (SO). Fredonia, top 3444'.  
WN - Enfield North.

5S, 10E

- 25, NE NE NE. John Carey Oil Co., Inc. #1 Holman. OWWO. OWDD.  
Was Juniper Petroleum Corp. #81-25 Holman. Was D&A. OTD 4016'.  
Comp. 12-17-76. Recomp. 3-2-78. DTD 4687'. D&A. New  
Albany, top 4600' (approx.). Maunie North Consol.

WILLIAMSON COUNTY

8S, 4E

- 27, NE NW NW. C. E. Brehm Drilling & Prod. #A-1 Aikman. Spd. 4-22-77.  
Comp. 6-1-77 (est). TD 3080'. IP 8 BOP/6 BW. Ohara, top 2937', nat.  
Extension to Corinth.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH APRIL 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date, of plugging and present field assignment are listed.

## CRAWFORD COUNTY

- 27-6N-13W, Approx. 330' NL, 330' WL of NW SW SW. Ohio Oil Co. #18 J. W. Dennis. 515'. 12-22-77. Main Consol.
- 21-7N-13W, 598' SL, 576' EL of NE. Marathon Oil Co. #2-A Henry Unit. 1023'. 2-16-78. Main Consol.
- 21-7N-13W, 429' SL, 408' EL of NE. Marathon Oil Co. #4-A Henry Unit. 1020'. 2-17-78. Main Consol.
- 22-7N-13W, 581' SL, 745' WL of NW NW. Marathon Oil Co. #2-E Henry Unit. 1014'. 3-6-78. Main Consol.
- 22-7N-13W, 1174' SL, 168' WL, NW. Marathon Oil Co. #3-C Henry Unit. 1017'. 2-28-78. Main Consol.
- 22-7N-13W, 496' SL, 829' WL, NW NW. Marathon Oil Co. #3-E Henry Unit. 1029'. 3-8-78. Main Consol.
- 22-7N-13W, 110' SL, 1216' WL, NW NW. Marathon Oil Co. #8-E Henry Unit. 1010'. 3-6-78. Main Consol.
- 22-7N-13W, 330' SL, 330' WL, NW. Marathon Oil Co. #9-B Henry Unit, formerly Ohio Oil Co., #11 S. J. Henry a/c 1. 1015'. 2-24-78. (Water input, formerly a producer.) Main Consol.
- 22-7N-13W, 27' SL, 27' WL, NW. Marathon Oil Co. #9-A Henry Unit, formerly Ohio Oil Co., #17-N S. J. Henry a/c 1. 1015'. 2-27-77. (Producer formerly a water input.) Main Consol.
- 22-7N-13W, 330' SL, 330' WL, NW NW. Marathon Oil Co. #1-D Henry Unit, formerly Ohio Oil Co., #13 W. K. Henry a/c 1. 1013'. 3-2-78. (Water input, formerly a producer.) Main Consol.

## SALINE COUNTY

- 23-8S-5E, 330' NL, 330' EL, NW NE. Gentles Drilling Co. #1 Otto Henn. 4-10-78. Harco.

## WABASH COUNTY

- Irr. 21-1N-12W, 1410' SL, 330' WL, SW. Francis L. Beard #2 E. E. King et al. formerly G. W. Miller Drilling Co. 2307'. 4-14-78. (Water input, formerly a producer.) Allendale.
- 9-2S-13W, 180' SL, 710' EL, SW. T. W. George #1 Howell Heirs, formerly P. T. Word. 2461'. 4-21-78. (Salt water disposal formerly, a producer.) New Harmony Consol.

## WASHINGTON COUNTY

- Irr. 19-2S-3W, 330' NL, 330' WL, SW SE. Black & Black Oil Co. & Perry Fulk #1-A Stieg. 2667'. 4-18-78. Nashville.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Circ. 453. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

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MONTHLY REPORT

OIL AND GAS DRILLING  
IN ILLINOIS

Jacob Van Den Berg

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AT URBANA-CHAMPAIGN



## DISCOVERIES

### New Fields

NORRIS CITY WEST. White County, 30-6S-8E, Ullin at 4190'.  
Discovery well, Reynolds & Vincent, Inc. #1 Mary Britton Comm.,  
(OWDD, was D&A) IP 38 BOP.

### New Pay Zones in Fields

DALE CONSOLIDATED. Hamilton County, 21-6S-7E, Ullin at 4158'.  
Discovery well, Ernest Sherman #1 W. E. Hunt et al Unit, IP 20 BOP.

### Extensions to Fields

DALE CONSOLIDATED. Hamilton County, 21-6S-7E, Ullin at 4158'.  
Discovery well, Ernest Sherman #1 W. E. Hunt et al Unit, IP 20 BOP.

### Field Consolidations

Maple Grove South and Samsville West fields, Edwards County, have been consolidated. The name of the consolidated field is Maple Grove South Consolidated.

TABLE I

New Pools Discovered from June 1977 through May 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>June 1977</u>			<u>December</u>		
None			Spring Garden Jefferson County	4S	3E
<u>July</u>			<u>January 1978</u>		
None			None		
<u>August</u>			<u>February</u>		
None			None		
<u>September</u>			<u>March</u>		
Cooperstown (gas) Brown County	1S	2W	Wayne City Wayne County	2S	6E
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
Holliday Fayette County	9N	3E	Norris City West White County	6S	8E
Illioiopolis Sangamon County	16N	2W			

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Production in	
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
		Field	Ext.				Near	Far		
<u>1977</u>										
Jan.	41(1)	0	0	37	4(1)	16	2	3	58	1,719
Feb.	33	0	1	34	0	8	3	1	46	1,936
Mar.	48(1)	0	1	42(1)	7	17	6	3	69	2,309
Apr.	50(1)	0	1	46(1)	5	11	3	5	66	2,206
May	59(1)	0	0	54(1)	5	21	10	0	86	2,274
June	58(3)	0	1	54(3)	5	32	12	7	103	2,214
July	40(1)	0	1(2)	39(3)	2	26	13	3	84	2,180
Aug.	30(3)	0	1(1)	29(4)	2	22	3	2	60	2,238
Sept.	68	0(1)	1(1)	64(1)	5(1)	30	6	2	103	2,190
Oct.	53	0	2	46	9	36	9	5	96	2,176
Nov.	60(3)	2	2	61(3)	3	27	12	5	108	2,115
Dec.	84(4)	1	3	79(3)	9(1)	48	12	10	152	2,052
	624(18)	3(1)	14(4)	585(20)	56(3)	294	91	46	1,036	25,609

## 1978

Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	52(1)	3	29	9	3	94	1,707
Mar.	39(2)	1	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	1,950
May	18	1	1	19	1	32	8	6	65	2,015

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through March 1978 are from reports received directly from crude gathering companies. The figure for April and May 1978 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, May 1978

County	Permits to Drill*	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Bond	-	1	-	1	-	-	-	-	-
Brown	2	1	-	1	-	-	-	-	-
Champaign	-	2	-	2	-	-	-	-	-
Clark	7	2	1	-	-	1	-	-	-
Clay	16	5	1	3	-	-	1	-	-
Clinton	3	-	-	-	-	-	-	-	-
Crawford	19	5	2	2	-	-	1	-	-
Edwards	3	4	-	3	-	-	-	1	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	1	2	-	2	-	-	-	-	-
Franklin	1	1	-	-	-	-	1	-	-
Gallatin	2	-	-	-	-	-	-	-	-
Hamilton	3	1	1	-	-	-	-	-	-
Jasper	2	1	-	1	-	-	-	-	-
Jefferson	6	6	1	5	-	-	-	-	-
Lawrence	6	3	2	1	-	-	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	1	3	1	2	-	-	-	-	-
Macoupin	4	-	-	-	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	2	-	-	-	-	-	-	-	-
Monroe	3	-	-	-	-	-	-	-	-
Perry	2	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	2	2	-	1	-	-	1	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Sangamon	4	4	-	4	-	-	-	-	-
Wabash	11	9	5	3	-	1	-	-	-
Washington	1	3	2	1	-	-	-	-	-
Wayne	15	5	-	5	-	-	-	-	-
White	46	14	3	7	1	1	2	-	-
Williamson	2	-	-	-	-	-	-	-	-
	167	76	19	46	1	3	6	1	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, April 28, 1978 through May 25, 1978.

TABLE IV

Drilling by Counties, Natural Gas Storage, May 1978

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	1	-	-	-	-	-
Henderson	-	1	-	-	1	-
Livingston	4	-	-	-	-	-
McLean	3	-	-	-	-	-
	8	1	-	-	1	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, April 23, 1978 through May 25, 1978.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

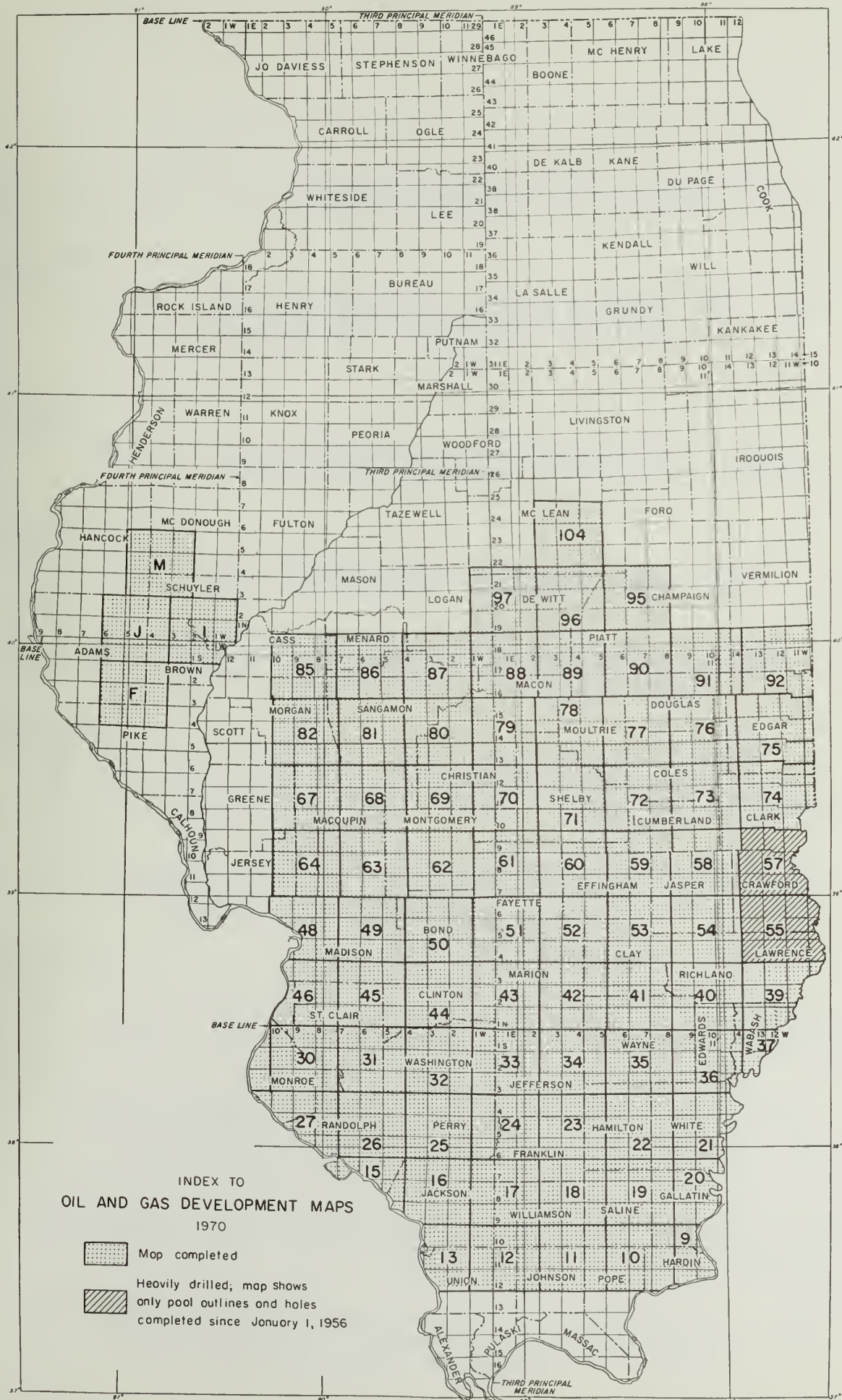
## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) show field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM APRIL 29, 1978 TO MAY 26, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

6N, 2W

- 16, SE NE NE. Shakespeare Oil Co., Inc., #1 L. Foppe. Spd. 7-7-77.  
Comp. 5-2-78. TD 3290'. Temp. abd. Trenton, top 3200'.  
Woburn Consol.

BROWN COUNTY

1S, 4W

- 33, NW NW NE. Claude McElvain #2-M McNeff. Spd. 12-29-77. Comp.  
4-21-78. TD 670'. D&A. Silurian, top 642'. WN - Buckhorn.

CHAMPAIGN COUNTY

17N, 9E

- 33, SE SE SW. John Philip Beatty #1 M. Bozdech. Spd. 4-28-78.  
Comp. 5-10-78. TD 550'. D&A. Devonian, top 530' (approx.). WF.

17N, 10E

- 9, 330'SL, 430'WL, SW. John Philip Beatty #1 Riggs. Spd. 4-19-78.  
Comp. 4-25-78. TD 500'. D&A. Pennsylvanian, top 93'. WF.

CLARK COUNTY

12N, 14W

- 32, 660'SL, 560'EL, NW. Warren Petroleum Co. #A-W.I. Arthur Honn.  
Spd. 3-24-78. Comp. 4-5-78. TD 457'. Water input. Pennsylvanian,  
top 410'. Westfield.
- 33, C W/2 SW SW. Kinst-Kovas Oil Producers #3 Katie Mitchell. Spd.  
7-20-76. Comp. 9-10-76. TD 370'. IP. 11 BOP/2 BW. St. Louis,  
top 327', Shot. Westfield.

CLAY COUNTY

2N, 5E

- 12, SW NW NW, Charles G. Bryson #1 Kapp. Spd. 4-24-78. Comp. 5-2-78.  
TD 2975'. D&A. Ste. Genevieve, top 2830' (approx.). Xenia East.

5N, 6E

- 1, NE SW NE. Black & Black Oil Co. #1-B L. Heitman. Spd. 1-11-78.  
Comp. 5-12-78. TD 3371'. IP 13 BOP/40 BW. Aux Vases, top 2726',  
Frac. Sailor Springs Consol.

5N, 6E

- 33, SE NW SE, K Oil, Inc. #1 Glenn Frye. Spd. 5-11-78. Comp. 5-17-78.  
TD 2830'. D&A. Ste. Genevieve, top 2777'. Hord South Consol.

5N, 7E

- 22, NW SE SE. Don W. Newton #2 Vickery Heirs. Conversion. Was Floyd  
Johnson #2 Vickery Hrs. Was McClosky producer. OTD 2975'. Comp.  
6-2-59. Recom. 4-26-73. COTD 2975'. SWD. McClosky, top  
2956'. Sailor Springs Consol.

CLAY COUNTY (Continued)

5N, 7E

- 26, NW NE NE. Frank Vonderheide #2 W. Workman. Spd. 5-3-78. Comp.  
5-10-78. TD 2932'. D&A. Ste. Genevieve, top 2835' (approx.).  
Sailor Springs Consol.

CRAWFORD COUNTY

5N, 12W

- Irr. 4, 330'SL, 330'WL, NW. Louis H. Kapp, Jr. #1 Earnhart. Spd. 5-1-78.  
Comp. 5-3-78. TD 1029'. D&A. Robinson, top 917'. Main Consol.

5N, 12W

- 16, 330'NL, 351'EL, NW NE. Lawrence Oil Co. #1 W. W. Allison. Conversion.  
Was the Ohio Oil Co. #1 W. W. Allison. Was Bethel and Aux Vases  
producer. OTD 1585'. Comp. 12-7-54. Recom. 4-13-76. COTD 1520'.  
SWD. Bethel, top 1482'. Main Consol.

6N, 11W

- 29, NE NE NW. Tohill & Rinsch #2 Charles O. Todd. Spd. 7-10-77. Comp.  
4-11-78. TD 991'. IP 1 BOP. Pennsylvanian, top 927'. Main Consol.

6N, 12W

- 31, SW NE NW. Used Oil Field Equipment #1 Frost-Chronic. Spd. 11-15-76.  
Comp. 4-13-78. TD 1447'. D&A. Ste. Genevieve, top 1437'. Main Consol.

7N, 13W

- 23, NE NE SE. Centennial Energy #1 Marlin Hill. Spd. 1-4-78. Comp. 5-2-78.  
TD 1038'. IP 2 BOP/TR UTR. Robinson, top 916', Shot. Main Consol.

EDWARDS COUNTY

2S, 10E

- 12, NW NE NW. Saber Oil Const. & Op. Co. #1 Branch Comm. Spd. 5-3-78.  
Comp. 5-10-78. TD 3990'. D&A. Salem, top 3750' (approx.). Albion  
Consol.

- 19, C N/2 SW NE. Black Hawk Resources Corp. #53X-19 Charlie Woods. Spd.  
5-11-78. Comp. 5-20-78. TD 4050'. D&A. Salem, top 3790' (approx.).  
Goldengate Consol.

2S, 14W

- 28, SE NE NW. John M. Zanetis #4-W Garner. Conversion. Was D&A, temp.  
abd. OTD 3091'. Comp. 8-11-73. Recom. 5-16-78 (est.). COTD 3064'.  
Water input. Bethel, top 2862'. Albion East.

3S, 10E

- 3, 330'NL, 760'WL, SW. Van Fossan Oil Assoc. Harold Perkins #1. Spd.  
4-13-78. Comp. 4-21-78. TD 3398'. D&A. McClosky, top 3337'. WN-  
Albion West.

FAYETTE COUNTY

8N, 3E

- 16, 330'SL, 330'EL, SW NE NW. James A. Southerland #1 D. B. Lilly. Spd.  
1-11-78. Comp. 1-23-78. TD 3227'. D&A. Devonian, top 3075'. Loudon.

FAYETTE COUNTY (Continued)

9N, 3E

- 25, SE SW SE. Carl M. Abbotts #1 Willis. Spd. 5-3-78. Comp. 5-6-78.  
TD 1800'. D&A. Ste. Genevieve, top 1765' (approx.). Louden.

FRANKLIN COUNTY

6S, 2E

- 25, 994'NL, 489'WL, NW. Shell Oil Co. #153W Benton Flood Unit. Conversion.  
Was J. W. Menhall #2 Moseley. Was Tar Springs Producer. Comp.  
4-2-77 (est.). COTD 2130'. Water input. Tar Springs, top 2110'.  
Benton.

HAMILTON COUNTY

6S, 7E

- 21, SE SE SE. Ernest Sherman #1 W. E. Hunt et al. Unit. Spd. 2-22-78.  
Comp. 4-25-78. TD 4180'. IP 20 BOP. Ullin, top 4158'. Dale Consol.  
EXTENSION TO DALE CONSOL. NEW PAY IN FIELD.

HENDERSON COUNTY

9N, 4W

- 7, 175'NL, 50'WL, SE NW. Northern Illinois Gas Co. #4 L. Oliver. Spd.  
7-14-73 (est.). Comp. 5-15-78. TD 570'. Water Observation. Eau  
Claire, top Not available.

JASPER COUNTY

8N, 9E

- 29, SW SE NW. Hubco, Inc. #3 Groves. Spd. 8-1-77. Comp. 8-8-77. TD 2899'.  
D&A. Ste. Genevieve, top 2823'. Gila.

JEFFERSON COUNTY

1S, 2E

- Irr. 31, 330'NL, 330'EL, SE NE. Richard W. Beeson #1 Braden-Todd Unit.  
Spd. 4-16-78. Comp. 5-4-78. TD 5291'. D&A. Platteville, top 5140'.  
WN-Boyd.

1S, 4E

- 14, SW SW SE. Joe A. Dull #1 Ruth Holloway. Spd. 8-14-77. Comp. 4-18-78.  
TD 3530'. IP 6 BOP/23 BW. Salem, top 3234', MCA. Coil West.
- 27, NW NW NW. Farmers Petroleum Coop., Inc. #1 Ward. Spd. 5-4-78. Comp.  
5-21-78. TD 3440'. D&A. Salem, top 3190' (approx.). Divide Consol.

4S, 3E

- 11, SW NW SE. C. E. Brehm Drlg. & Prod. #2 Adams Comm. Spd. 4-25-78.  
Comp. 5-1-78. TD 3140'. D&A. Ste. Genevieve, top 2980' (approx.).  
WN-Spring Garden.
- 13, SW SE NE. C. E. Brehm Drlg. & Prod. #1 Crawford Comm. Spd. 5-11-78.  
Comp. 5-17-78. TD 3160'. D&A. Ste. Genevieve, top 3010' (approx.).  
WN-Spring Garden.
- 14, SW SE NW. C. E. Brehm Drlg. & Prod. #1 Wyatt. Spd. 2-26-78. Comp.  
3-5-78. TD 3144'. D&A. Ste. Genevieve, top 2990' (approx.).  
WN-Spring Garden.

LAWRENCE COUNTY

3N, 12W

2, NE NW NE. Charles Zanetis #4-A D. R. Fish. Spd. 5-10-77. Comp.  
5-2-78. TD 1430'. IP 14 BOP/SOME WTR. Pennsylvanian, top 1406'. MCA  
Lawrence.

15, NE NW SE. Charles Zanetis #4-A Clay Seed Unit. Spd. 5-30-77. Comp.  
5-2-78. TD 1580'. IP 12 BOP. Pennsylvanian, top 1295'. Lawrence.

3N, 13W

24, NE SW NW. Reinhold Oil Producers #1 Neal. Spd. 11-9-76. Comp.  
1-17-77. TD 2320'. D&A. Spar Mt, top 2135'. Lawrence West.

MACON COUNTY

16N, 1W

25, NE NE NE. Texas Pacific Oil Co., Inc. #1 Herman Miller. Spd. 6-9-77.  
Comp. 6-20-77. TD 2220'. D&A. Maquoketa, top 2166'. WF.

17N, 2E

23, SE SE NW. Triple "G" Oil Co., Ltd. #3 Hockaday Comm. Spd. 3-10-78.  
Comp. 4-16-78. TD 2144'. D&A. Silurian, top 2115'. Forsyth.

23, NE SW NE. Triple "G" Oil Co., Ltd. #2 Nola Mae Hockaday. Spd.  
10-13-77. Comp. 4-12-78. TD 2168'. IP 70 BOP. Silurian, top  
2115'. Forsyth.

MADISON COUNTY

6N, 6W

Irr. 30, 415'NL, 985'EL, NE. Joseph Foucek #23 Albrecht. Spd. 12-26-77.  
Comp. 1-6-78. TD 578'. D&A. Pennsylvanian, top 550' (approx.).  
Livingston.

MONROE COUNTY

1S, 10W

35, NW NE SW. John W. Kelly #10 Theobald. Abd. Location. Waterloo.

35, NE NE SW. John W. Kelly #11 Theobald. Abd. Location. Waterloo.

35, NW NW SE. John W. Kelly #12 Theobald. Abd. Location. Waterloo.

2S, 10W

11, SW NW SE. John W. Kelly #6 Schuler. Abd. Location. Waterloo.

11, SE NW SE. John W. Kelly #7 Schuler. Abd. Location. Waterloo.

RICHLAND COUNTY

3N, 10E

33, NE NE NW. Bellair Oil Co. #1 Koertge Cons. Conversion. Was  
Pure Oil Co. & Ohio Oil Co. #1 Koertge Consol. Was McClosky  
producer. OTD 3280'. Comp. 1-2-45. Recomp. 4-9-76. COTD  
2650'. SWD. Cypress, top 2558'. Calhoun North.

4N, 10E

10, NW NE SE. J. E. Brown #2 R. Graves. Spd. 4-6-78. Comp. 4-16-78.  
TD 3113'. D&A. McClosky, top 3072'. Olney Consol.

ST. CLAIR COUNTY

1N, 6W

2, C S/2 NW SE. Eason Oil Co. #1 Berberich. Spd. 4-7-78. Comp. 4-15-78.  
TD 2800'. D&A. Trenton, top 2711'. WF.

SANGAMON COUNTY

14N, 3W

Irr. 6, 660'NL,330'EL,NW SE. Hale Resources & Energy Co. #1-A Ross  
Fairchild. Spd. 2-3-76. Comp. 5-2-78. TD 1738'. Temp. abd.  
Silurian, top 1717'. Edinburg West.

16N, 2W

30, SE SE NE. John Carey Oil Co., Inc. #1 Etherton Comm. Spd. 4-17-78.  
Comp. 4-21-78. TD 1328'. D&A. Silurian, top 1770' (approx.). WF.

30, SE SW SE. John Carey Oil Co., Inc. #1 Hampton. Spd. 5-2-78. Comp.  
5-5-78. TD 1801'. D&A. Silurian, top 1749'. WF.

16N, 3W

22, NW NE SE. Jesse Werner #1 Boys Farm. Spd. 4-13-78. Comp. 4-18-78.  
TD 1800'. D&A. Silurian, top 1727'. WN-Mechanicsborg.

WABASH COUNTY

1N, 12W

Irr. 19, 330'SL,330'EL,SW. Higgins Oil Co. #1 Frick Heirs. Spd. 5-12-78.  
Comp. 5-15-78. TD 1650'. D&A. Biehl, top 1600' (approx.). Allendale.

24, SW NW NE. Whiteside Oil Co. #3 John Marcotte. Spd. 7-17-77. Comp.  
4-25-78. TD 1495'. Oil producer, IP not available. Biehl, top  
1468'. Allendale.

28, 1520'NL,660'EL,SE. Gilbert A. Higgins #3-WI Robert Baumgart. Spd.  
4-5-78. Comp. 5-9-78. TD 2373'. Water input. Aux Vases, top  
2331'. Allendale.

28, SE SW NW. Gilbert A. Higgins #2 Rudy Christy. Spd. 4-10-78. Comp.  
5-13-78. TD 2310'. IP 8 BOP/5 BW. Aux Vases, top 2273', Frac.  
Allendale.

28, 330'NL,405'WL,SE SW. Gilbert A. Higgins #4 Rudy Christy. Spd.  
4-3-78. Comp. 5-5-78. TD 2323'. IP 20 BOP. Cypress, top 2003';  
Bethel, top 2095', Frac. Allendale.

Irr. 30, 420'SL,330'EL,NE NW. Higgins Oil Co. #2 Price-Liddle-Frick  
Comm. Spd. 4-29-78. Comp. 5-14-78. TD 1651'. IP 16 BOP. Biehl,  
top 1566', Nat. Allendale.

Irr. 30, 330'SL,330'WL,NE NW. Higgins Oil Co. #3 Price-Liddle-Frick  
Comm. Spd. 5-3-78. Comp. 5-6-78. TD 1650'. D&A. Biehl, top  
1610' (approx.). Allendale.

Irr. 30, 330'NL,330'WL,NE NW. Higgins Oil Co. #4 Price-Liddle-Frick  
Comm. Spd. 5-7-78. Comp. 5-11-78. TD 1650'. D&A. Biehl, top  
1615' (approx.). Allendale.

WABASH COUNTY (Continued)

1N, 12W

Irr. 30, 330'NL, 330'WL, NE. Higgins Oil Co. #1 William Trapp. Spd. 4-24-78. Comp. 5-7-78. TD 1649'. IP 18 BOP. Biehl, top 1578', Acid. Allendale.

2S, 14W

23, NW SW NW. Kendra Corporation #1 T. V. Moreland. OWWO-OWDD. Was N. V. Duncan #1 M. Wirth. Was D&A. OTD 3063'. Comp. 4-13-43. Recomp. 5-2-78. DTD 3606'. D&A. Salem, top 3350'. New Harmony Consol.

WASHINGTON COUNTY

2S, 1W

15, 330'NL, 450'WL, NE NW. Elmer Oelze, Jr. #1 Nadolski. Spd. 9-1-77. Comp. 3-5-78. TD 1510'. IP  $\frac{1}{2}$  BOP/9 BW. Cypress, top 1504', Frac. Richview.

2S, 3W

Irr. 19, 430'NL, 330'WL, SE SE. Elmer Oelze, Jr. #1 Green Heirs. Spd. 10-12-77. Comp. 3-10-78. TD 2670'. IP 64 BOP/10 BW. Silurian, Top 2548', Frac. Nashville.

3S, 2W

12, 430'NL, 330'EL, SE SW. Independent Oil Co. #1 Wisniewski. Spd. 5-5-78. Comp. 5-8-78. TD 1365'. D&A. Benoist, top 1345' (approx.). DuBois Consol.

WAYNE COUNTY

1N, 9E

32, NE NE SW. Van Fossan Oil Assoc. #1 James Bunting. OWWO-OWDD. Was J. W. Rudy #1 J. H. Bunting. Was D&A. OTD 3355'. Comp. 5-15-51. Recomp. 5-10-78. DTD 4080'. D&A. Ullin, top 4060' (approx.). Locust Grove.

1S, 6E

15, NW SE SW. Wagner Oil and Gas #1 June Bailey. Spd. 4-28-78. Comp. 5-5-78. TD 4160'. D&A. Ullin, top 3900' (approx.). Johnsonville South.

17, 330'SL, 945'WL, NE. Wagner Oil and Gas #1 Lewis Manahan. Spd. 4-6-78. Comp. 4-19-78. TD 4022'. D&A. Ullin, top 3924'. Johnsonville C.

1S, 7E

5, NE SE SE. Daé V. Love #1 Glen Dale Byars. Spd. 4-26-78. Comp. 5-8-78. TD 3955'. D&A. Salem, top 3640' (approx.). Clay City Consol.

2S, 7E

3, SE NW SE. Van Fossan Oil Associates #4 R. H. Carter. Spd. 4-10-78. Comp. 4-25-78. TD 3170'. Junked hole. Clay City Consol.

2S, 8E

17, 330'SL, 520'EL, NE NW. John T. Mitchell #1 Zurliene. Spd. 5-10-78. Comp. 5-17-78. TD 3420'. D&A. St. Louis, top 3400'. Clay City Consol.

WHITE COUNTY

## 3S, 9E

29, SW NE NW. Eugene E. Morris #1 Louis Pollard. Spd. 5-4-78. Comp. 5-14-78. TD 3950'. D&A. Salem, top 3800' (approx.). Goldengate Consol.

## 4S, 8E

33, SW SE SW. Illini Drilling Co. #1 Donald Poore. Spd. 5-6-78. Comp. 5-13-78. TD 3364'. D&A. Aux Vases, top 3330' (approx.). Springerton South.

34, SW NW NW. RK Petroleum Corp. #1 Continental Bank. Abd. location. Springerton South.

## 4S, 9E

13, NW NW NE. James F. Abercrombie #1 C. Barbre et al. Spd. 7-25-77. Comp. 8-10-77. TD 4350'. D&A. Ullin, top 4090'. Centerville East.

## 4S, 10E

35, SW NE SW. Mike Beeler Oil Co. #2 Given SWD. Conversion. Was Aux Vases producer. Comp. 5-3-78. COTD 3004'. Water input. Aux Vases, top 2985'. Phillipstown Consol.

## 4S, 11E

Irr. 31, 622'NL,1511'EL S/2. Barger Engineering #W-14 E. Spencer. Spd. 8-21-76. Comp. 11-15-76. TD 3116'. Water input. Tar Springs, top 2313'. Phillipstown Consol.

Irr. 31, 1332'SL,2118'WL,SW. Barger Engineering, Inc. #W-15 E. Spencer. Spd. 7-28-76. Comp. 9-10-76. TD 3128'. IP 57 BOP/37 BW. Aux Vases, top 2939', Frac. Phillipstown Consol.

## 5S, 8E

4, NW SW NE. RK Petroleum Corp. #2 Earl Mobley. Spd. 5-4-78. Comp. 5-9-78. TD 3500'. D&A. McClosky, top 3475'. Enfield North.

4, NW SE SE. RK Petroleum Corp. #2 Edith & Eva Ramsey. Abd. location. Enfield North.

Irr. 7, 330'SL,330'EL,SE. C. E. Brehm Drlg. & Prod. #1 Biggerstaff Comm. Spd. 5-10-77. Comp. 5-25-77. TD 4380'. D&A. Ullin, top 4166'. Enfield.

9, NE NW NW. RK Petroleum Corp. #3 Lucille Berberich. Abd. location. Enfield North.

17, NE SW SW. Pricefields Oil Inc. #1 Lawrence Dolan. Spd. 5-4-78. Comp. 5-13-78. TD 4400'. D&A. Ullin, top 4155'. WN-Enfield.

## 6S, 8E

30, NE NW SW. Reynolds & Vincent, Inc. #1 Mary Britton Comm. OWWO & OWDD. Was D&A. OTD 3321'. Comp. 9-28-76. Recom. 4-18-78. DTD 4460'. IP 38 BOP. Ullin, top 4190', Acid. Norris City West. DISCOVERY OF NORRIS CITY WEST.

WHITE COUNTY (Continued)

6S, 9E

8, SE SW SW, A. L. Koker #1 Viola Atchley Estate. Spd. 5-4-78. Comp. 5-10-78. TD 2949'. D&A. Aux Vases, top 2940' (approx.). Roland Consol.

7S, 8E

Irr. 3, 630'NL, 330'EL, SE. William R. & Phyllis Becker #1 Bryant and Price. Spd. 1-10-78. Comp. 3-29-78. TD 3200'. EP 9 BOP. Paint Creek, top 2764', Frac; Bethel, top 2834', Frac; Aux Vases, top 2946', MCA, Acid & Frac. Roland Consol.

7S, 9E

3, NW SW NE. C. E. Brehm Drlg. & Prod. #1 S. V. Bayley. Conversion. Was Aux Vases producer. Comp. 6-1-77. COTD 2972'. Water input. Aux Vases, top 2956'. Herald Consol.

7S, 11E

19, SW SE SW. C. E. Brehm Drlg. & Prod. #5 G. Boetticher. Spd. 5-9-77. Comp. 6-9-77 (est.). TD 2207'. IP 80 BOP/O BW. Tar Springs, top 2095', Nat. New Haven Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MAY 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## CLAY COUNTY

- 2N-2N-5E, SE SW NE. Caesar J. Casolari #2 Charles Pickering et al., formerly National Assoc. Petro. Co. #1 Jennie Dayton et al. 2981'. 4-4-78. Kenner South.
- 2-2N-5E, SW SW NE. David N. Claypool #1 Charles Pickering et al. 2976'. 4-7-78. Kenner South.
- 2-2N-7E, 330'SL, 330'EL, SW SE. John M. Zanetis #2-A A. Baylor. 3690'. 4-26-78. Clay City Consol.
- 13-2N-7E, 330'SL, 660'EL, SE NE. Hagen Oil Co. #1 V. Ullom. 3700'. 4-28-78. Clay City Consol.
- 9-3N-7E, SW NW SE. W. C. McBride, Inc. #4 Willis Dehart. 2984'. 5-11-78. Sailor Springs Consol.
- 9-3N-7E, NW NW SE. W. C. McBride, Inc. #5 Willis Dehart. 2996'. 4-28-78. Sailor Springs Consol.
- 9-3N-7E, NE NW SE. W. C. McBride Inc. #6 Willis Dehart. 2984'. 4-17-78. Sailor Springs Consol.
- 9-3N-7E, NE NE SE. W. C. McBride, Inc. #7 Willis Dehart. 2625'. 4-18-78. (Water input, formerly a producer.) Sailor Springs Consol.
- 9-3N-7E, SE NW SE. W. C. McBride Inc. #8 Willis Dehart. 2638'. 4-13-78. (Water input, formerly a producer.) Sailor Springs Consol.
- Irr. 19-4N-8E, 330'SL, 330'WL, NW. McKinney Oil Production, Inc. #1 Dale Stanley. 3007'. 5-13-78. Sailor Springs North.

## FAYETTE COUNTY

- 10-8N-3E, SE NE NW. Carter Oil Co. #2 J. W. Lancaster. 1555'. 5-2-78. Loudon.

## JEFFERSON COUNTY

- 13-1S-3E, 330'NL, 660'EL, SW NW. David F. Herley #1 P. McGinley. 3252'. 5-5-78. Divide Consol.

## MARION COUNTY

- 22-2N-3E, NE SE NW. David F. Herley #1 Austin. 2644'. 5-2-78. Bannister.

## WABASH COUNTY

- 14-3S-14W, NW SW SE. W. W. Gray #A-14 W. W. Gray. 2542'. 5-1-78. New Harmony Consol.

## WAYNE COUNTY

- 17-1S-6E, 330'SL, 345'WL, NW SE. Chris Pearson #1-A L. A. Manahan. 3193'. 5-17-78. Johnsonville Consol.
- 17-1S-6E, SE NW SE. John T. Mitchell #2 Lewis Manahan, formerly Chris Pearson. 3182'. 5-15-78. (Salt Water Disposal, formerly a producer.) Jonsonville Consol.
- 17-1S-6E, 660'SL, 660'EL, SE. Chris Pearson #1 O'Neill. 3181'. 5-11-78. Johnsonville Consol.
- 21-1S-8E, NW SE NW. Tamarack Petro. Co. #E-6 O. H. Gray. 3344'. 5-2-78. (Water input, formerly a producer.) Clay City Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Circ. 453. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).

## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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MONTHLY REPORT

O I L   A N D   G A S   D R I L L I N G  
I N   I L L I N O I S

Jacob Van Den Berg



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

None

### Extensions to Fields

- MAYBERRY. Wayne County, 5-3S-6E, McClosky at 3375'.  
Discovery well, Comanche Oil Corp. 1 Simpson, IP 240 BOP.
- ROBY EAST. Sangamon County, 30-16N-2W, Silurian at 1760'.  
Discovery well, John Carey Oil Co., Inc. 1 Hampton, IP 50 BOP.

TABLE I

New Pools Discovered from July 1977 through June 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>July 1977</u>			<u>January 1978</u>		
None			None		
<u>August</u>			<u>February</u>		
None			None		
<u>September</u>			<u>March</u>		
Cooperstown (gas) Brown County	1S	2W	Wayne City Wayne County	2S	6E
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
Holliday Fayette County	9N	3E	Norris City West White County	6S	8E
Illioapolis Sangamon County	16N	2W	<u>June</u>		
			None		
<u>December</u>					
Spring Garden Jefferson County	4S	3E			

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Production in	
	Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
							Near	Far		
<u>1977</u>										
Jan.	41(1)	0	0	37	4(1)	16	2	3	58	1,719
Feb.	33	0	1	34	0	8	3	1	46	1,936
Mar.	48(1)	0	1	42(1)	7	17	6	3	69	2,309
Apr.	50(1)	0	1	46(1)	5	11	3	5	66	2,206
May	59(1)	0	0	54(1)	5	21	10	0	36	2,274
June	58(3)	0	1	54(3)	5	32	12	7	103	2,214
July	40(1)	0	1(2)	39(3)	2	26	13	3	34	2,180
Aug.	30(3)	0	1(1)	29(4)	2	22	3	2	60	2,238
Sept.	68	0(1)	1(1)	64(1)	5(1)	30	6	2	103	2,190
Oct.	53	0	2	46	9	36	9	5	96	2,176
Nov.	60(3)	2	2	61(3)	3	27	12	5	103	2,115
Dec.	84(4)	1	3	79(3)	9(1)	48	12	10	152	2,052
	624(18)	3(1)	14(4)	585(20)	56(3)	294	91	46	1,036	25,609
<u>1978</u>										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	52(1)	3	29	9	3	94	1,707
Mar.	39(2)	1	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	18	1	2	20	1	32	8	5	65	2,100
June	44	0	2	42	4	43	11	9	105	2,030

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1978 are from reports received directly from crude gathering companies. The figures for May and June 1978 are estimated.

TABLE III

## Drilling by Counties, Oil and Gas, June 1978

County	Permits to Drill <sup>o</sup>	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Brown	-	1	-	1	-	-	-	-	-
Christian	2	2	-	-	-	-	2	-	-
Clark	8	4	-	3	-	1	-	-	-
Clay	22	8	5	3	-	-	-	-	-
Clinton	1	6	1	1	-	-	3	-	1
Coles	2	1	-	1	-	-	-	-	-
Crawford	14	9	6	2	-	1	-	-	-
Edgar	3	1	-	1	-	-	-	-	-
Edwards	6	4	-	4	-	-	-	-	-
Effingham	3	5	-	1	-	-	4	-	-
Franklin	2	4	1	1	-	-	2	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	13	5	1	4	-	-	-	-	-
Jasper	6	1	-	1	-	-	-	-	-
Jefferson	8	6	2	4	-	-	-	-	-
Lawrence	6	5	-	5	-	-	-	-	-
Macon	2	2	2	-	-	-	-	-	-
Macoupin	1	4	-	4	-	-	-	-	-
Madison	2	4	-	-	-	1	2	1	-
Marion	4	1	-	-	-	-	1	-	-
Monroe	1	1	-	1	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Perry	-	1	-	1	-	-	-	-	-
Randolph	-	1	1	-	-	-	-	-	-
Richland	7	1	-	1	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	3	-	-	-	-	-	-	-	-
Sangamon	4	7	3	4	-	-	-	-	-
Wabash	14	7	3	2	1	-	1	-	-
Washington	1	-	-	-	-	-	-	-	-
Wayne	25	17	9	7	-	1	-	-	-
White	29	22	8	8	3	-	3	-	-
Williamson	1	-	-	-	-	-	-	-	-
	193	130	42	60	4	4	18	1	1

\*Issued by Department of Mines and Minerals, Springfield, Illinois, May 26, 1978 through June 29, 1978.

TABLE IV

Drilling by Counties, Natural Gas Storage, June 1978\*

County	Permits to drill†	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	1	-	-	-	-	-

\*In addition to the item listed, 2 structure test permits were issued and 2 structure tests were drilled in Illinois in connection with gas storage.

†Issued by Department of Mines and Minerals, Springfield, Illinois, May 26, 1978 through June 29, 1978.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

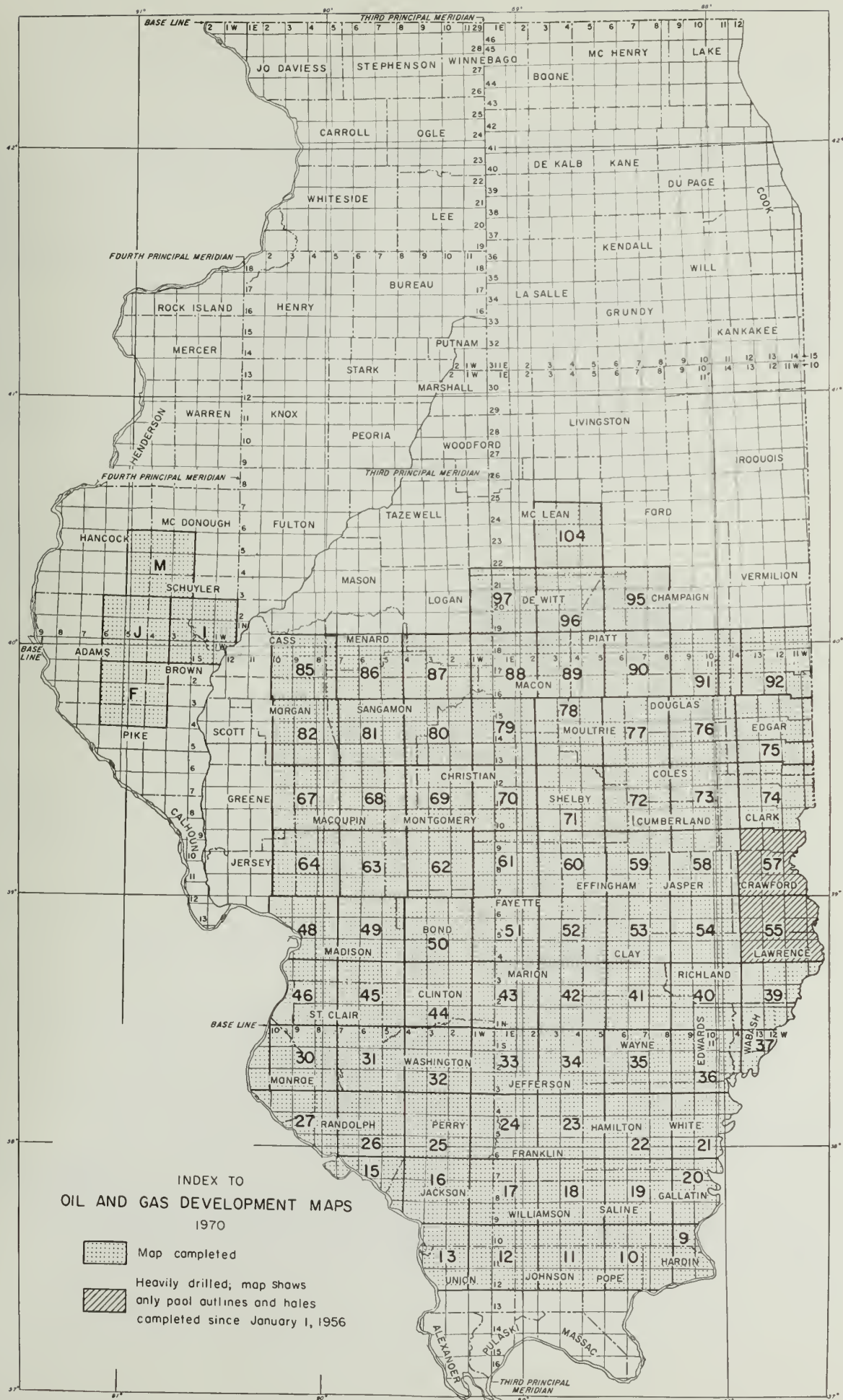
### OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM MAY 27, 1978 TO JUNE 30, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

7N, 2W

- 33, NE SW SE. Homeier Oil Enterprises, Inc. #2 Harry Durr. CWWO.  
Was R. H. Troop. Was Devonian Prod. OTD 2300'. Comp. 5-17-55.  
Recomp. 5-77. COTD 2300'. IP 10 BOP. Devonian, top 2291'  
Woburn Consol.

BROWN COUNTY

1S, 4W

- Irr. 30, 330'NL, 330'WL, SE. Darrell Parker #1 Parker. Spd. 3-5-78.  
Comp. 3-25-78. TD 686'. D&A. Maquoketa, top 668' (approx.).  
WN - Kellerville.

CHRISTIAN COUNTY

13N, 3W

- 9, 314'SL, 278'WL, NW SE. Joe Simpkins Oil Developments #4 Davis.  
Conversion. Was V S & S Oil Company #4 Davis Heirs. Was Devonian  
producer. Comp. 4-18-78. COTD 1820'. Water input.  
Devonian, top 1798'. Kincaid Consol.
- 10, 350'SL, 480'EL, SW. Joe Simpkins Oil Developments #2 Peabody.  
Conversion. Was Devonian Producer. Comp. 4-15-78. COTD 1849'.  
Water input. Devonian, top 1832'. Kincaid Consol.

CLARK COUNTY

10N, 11W

- 2, NE NE SW. Harry J. Adams #1 Berner. Spd. 6-7-78. Comp. 6-13-78.  
TD 2467'. D&A. Devonian, top 2270' (approx.). WF.

11N, 14W

- 4, C SE NW. Jack H. Mankin #2 Belva Turner WI. Spd. 5-31-78. Comp.  
6-9-78. TD 377'. Water input. Pennsylvanian, top 312'. Westfield.

12N, 14W

- 23, C NE NE. Earnest Zink #1 Redmon. Spd. 6-24-76. Comp. 5-9-78.  
TD 520'. D&A. Pennsylvanian, top 500'. Inclose.
- 34, SW SE NE. Harry J. Adams #1 Doyle & Margaret Connelly. Spd. 5-17-78.  
Comp. 5-25-78. TD 467'. D&A. St. Louis, top 401'. Westfield.

CLAY COUNTY

2N, 7E

- 14, SE SW SE. John M. Zanetis #2-C Shelton. Spd. 5-14-78. Comp.  
6-20-78. TD 3585'. IP 20ECP/80BW. McClosky, top 3068', MCA.  
Clay City Consol.

CLAY COUNTY (continued)2N, 3E

15, 661'SL, 990'WL, NW NW. Kenneth E. Beeman #1 McAllister. OWWO-Conversion. Was Pure Oil Company #2'A' - J. T. McAllister. Was plugged McClosky producer. OTD 3095'. Comp. 1-4-39. Recom. 4-27-77. COTD 2700'. SWD Tar Springs, Producer, Cypress, 3 BOP/40 BW. Tar Springs, top 2350' (est); Cypress, top 2636'. Clay City Consol. (In July, 1975 Drlg. Report this well was erroneously run as temp. abd.)

3N, 6E

12, SW SW SW. Shakespeare Oil Co., Inc. #1 R. D. Greenwood. OWWO-OWDD. Was Sanders & Fye #1 Greenwood. Was D&A. OTD 2996'. Comp. 7-29-52. Recom. 5-25-78. DTD 3662'. D&A. Salem, top 3250' (approx.). Sailor Springs Consol.

35, NW SW NW. J. W. Rudy Co. #1 Pettit-Fatheree Comm. Spd. 6-3-78. Comp. 6-9-78. TD 3100'. D&A. Ste. Genevieve, top 3050' (approx.). WN - Sailor Springs Consol.

3N, 7E

14, NE NW NW. Booth Oil Co., Inc. #1 Cash Cons. Spd. 2-24-78. Comp. 5-16-78. TD 2642'. IP 10 BOP. Cypress, top 2630', Shot. Sailor Springs Consol.

3N, 8E

Irr. 5, 330'SL, 330'WL, NE SE. Hagen Oil Co. #1 Hagen Comm. Spd. 9-25-76. Comp. 5-16-78. TD 3621'. IP 20 BOP. McClosky, top 3005', Acid. Clay City Consol.

33, 720'NL, 330'EL, SE. Hagen Oil, Inc. #1 Abbot. Abd. loc. Clay City Consol.

4N, 5E

5, NE NW SE. Robert E. Trimpe #1 Mitchell. Spd. 6-13-78. Comp. 6-23-78. TD 2700'. D&A. Ste. Genevieve, top 2580' (approx.). Iola Central.

4N, 6E

20, NE SW SE. K Oil, Inc. #4 Schoonover. Spd. 2-14-78. Comp. 6-6-78. TD 2875'. IP 28 BOP. McClosky, top 2853', Frac. Louisville.

20, SE NW NW. McKinney Oil Producer, Inc. #1 Smith. Spd. 5-18-78. Comp. 6-9-78. TD 2811'. IP 70 BOP. McClosky, top 2806', Nat. Louisville.

5N, 7E

Irr. 30, 330'SL, 330'WL, NE NE. Gerald Potter #1 C. Colclasure. Spd. 6-1-78. Comp. 6-11-78. TD 3519'. D&A. Salem, top 3335' (approx.). Toliver East.

CLINTON COUNTY1N, 3W

1, SE SW SW. John F. Dunnill #2 Jobe. Spd. 5-27-78. Comp. 6-3-78. TD 2670'. D&A. Silurian, top 2615' (approx.). Posey West.

CLINTON COUNTY (continued)

1N, 5W

- 34, NW SW SW. Collins Brothers Oil Co. #3 Good. Spd. 10-25-76.  
Comp. 11-28-76. TD 2080'. IP 14 BOP/4 BW. Silurian, top 1954',  
MCA and Frac. New Memphis.

3N, 2W

- Irr. 6, 330'SL, 330'EL, SW. Charles E. Fisher, Jr. #3 F. E. Kartmann WI.  
Conversion. Was E. E. Flippin #3 Kartmann. Was D&A, temp. abd.  
Comp. 9-9-58. Recomp. 5-20-77. COTD 1140'. Water input.  
Benoist, top 1134'. Beaver Creek South.

- Irr. 6, 330'SL, 330'EL, SW SE. Charles E. Fisher, Jr. #2 Reinhold  
Twenhafel WI #2. Conversion. Was P. Mosebach #2 Mitchell. Was  
Benoist Producer. Comp. 5-13-77. COTD 1149'. Water input.  
Benoist, top 1137'. Beaver Creek South.

- 17, NE NW SE. Charles E. Fisher, Jr. #2 Ben Von Hatten WI. Conversion.  
Was Clyde Bassett #2 Ben Van Hatten. Was Benoist Producer. Comp.  
5-11-77. COTD 1201'. Water input. Benoist, top 1180'.  
Keyesport.

- 17, C W/2 NW NE. Charles E. Fisher, Jr. #7-A Herman Wohlwend WI.  
Conversion. Was E. C. Koch #7 Wohlwend. Was Benoist Producer.  
Comp. 5-12-77. COTD 1178'. Water input. Benoist, top 1170'.  
Keyesport.

COLES COUNTY

13N, 7E

- 34, SE NE SE. Safari Oil Co. #1 Burtschi. Spd. 6-9-78. Comp. 6-15-78.  
TD 1960'. D&A. Spar Mountain, top 1931'. WN - Mattoon.

CRAWFORD COUNTY

5N, 11W

- 3, SE NE SE. Prudential Oil Co. #1 S. W. Kent. Spd. 6-19-78. Comp.  
6-21-78. TD 1046'. D&A. Robinson, top 950' (approx.). Main  
Consol.

5N, 12W

- 20, NE SE NE. Tom McDermott #3 Lawrence. OWWO. Was Erwin Drlg. Co.  
Was Bethel producer. OTD 1601'. Comp 8-7-54. Recomp. 5-9-78.  
TD 1601'. D&A - SO. Bethel, top 1576'. Main Consol.

5N, 13W

- 12, 360'NL, 330'EL, NW NW. Energy Res. of Ind., Inc. #2 L. G. Hoke  
et al. Spd. 2-21-78. Comp. 5-23-78. TD 1035'. IP 8 BOP/25 BW.  
Robinson, top 948', Frac. Main Consol.

6N, 13W

- 7, NW NW NW. Crete Oil Investments, Inc. #1 Eulan C. Aten. Spd.  
3-10-78. Comp. 5-16-78. TD 1865'. IP 75 BOP/10 BW. Robinson,  
top 1005', Frac. Main Consol.

- 35, SW SW NW. Energy Resources of Ind., Inc. #T-2 Baldwin II. Spd.  
2-10-78. Comp. 5-23-78. TD 1005'. IP 9 BOP/27 BW. Robinson, top  
842', Frac. Main Consol.

CRAWFORD COUNTY (continued)

7N, 12W

10, SW NE SW. Simpson Brothers, Inc. #3 Gurley. Spd. 9-22-77. Comp. 11-30-77. TD 1112'. Oil producer. IP not available. Robinson, top 1036', Frac. Main Consol.

19, 522'NL, 874'WL, NE NW. Getty Oil Co. #R-2 P. K. Conover. Spd. 10-24-77. Comp. 11-1-77. TD 1030'. Water input. Robinson, top 976'. Main Consol.

28, 330'SL, 370'EL, NE NW. E. O. Lurker #2 Catt. Spd. 5-5-78. Comp. 6-8-78. TD 1200'. IP 7 BOP/5 BW. Robinson, top 956', Frac. Main Consol.

8N, 13W

25, NW SE SE. Daniel R. Leavell L-3 R. A. Biddle. Spd. 4-16-78. Comp. 5-23-78. TD 1030'. IP 10 BOP/120 BW. Robinson, top 966', Frac. Main Consol.

EDGAR COUNTY

14N, 13W

35, NE SW SE. Harry J. Adams #1 Perisho. Spd. 5-17-78. Comp. 5-27-78. TD 480'. D&A. Pennsylvanian, top 101'. WN - Dudley.

EDWARDS COUNTY

1N, 10E

27, 650'SL, 330'EL, NW NE. Spartan Petroleum Co. #2 Cleatus Satterthwait. Spd. 6-5-78. Comp. 6-11-78. TD 3365'. D&A. Ste. Genevieve, top 3250'. Samsville West.

1N, 14W

33, 380'SL, 330'EL, NW SE. Louis A. Pessina #2 R. J. Reisinger. Spd. 5-17-78. Comp. 5-30-78. TD 3613'. D&A. Salem, top 3365' (approx. Bone Gap East.

1S, 14W

29, NW NW NW. Ram Oil Co. #1 Briggs-Crackel Unit. Spd. 5-29-78. Comp. 6-5-78. TD 3135'. D&A. Ste. Genevieve, top 3043'. Bone Gap Consol.

2S, 10E

12, 330'SL, 800'EL, NW NE. Charles C. White #1 Nadine Wolfe (Jarvis Estate). Spd. 6-3-78. Comp. 6-10-78. TD 3192'. D&A. Spar Mountain, top 3188' (est). Albion Consol.

EFFINGHAM COUNTY

6N, 5E

26, NW NW SW. Ladd Petroleum Corp. #13-1 South Mason Unit Tract. Conversion. Was W. R. Braun #1 Tremble. Was Spar Mountain producer. Comp. 11-18-77. COTD 2410' (est). Water input. Aux Vases, 2392'. Iola Consol.

34, 330'NL, 300'EL, SW NE. Ladd Petroleum Corp. #2-2A Jarvis Unit Tract. CWDD-Conversion. Was Vernon D. Jarvis #2-A John Boyce. Was Aux Vases producer. OTD 2353'. Comp. 12-5-77. DTD 2400' (est). Water input. Spar Mountain, top 2364'; McClosky, top 2390' (est). Iola Consol.

EFFINGHAM COUNTY (continued)

6N, 5E

34, SW NE NE. Ladd Petroleum Corp. #2-1 South Mason Unit Tract.  
 Conversion. Was Kingwood Oil Co. #1 Eugene See "B". Was Aux  
 Vases, Spar Mountain, and McClosky producer. Comp. 11-23-77.  
 COTD 2445'. Water input. Aux Vases, top 2330'; Spar  
 Mountain, top 2385' (est); McClosky, top 2431' (est).  
 Iola Consol.

34, NE NE NE. Ladd Petroleum Corp. #9-2 South Mason Unit Tract.  
 Conversion. Was W. W. Shafferh 2 Evans B. Was Bethel, Aux Vases,  
 and Spar Mountain producer. Comp. 1-10-78. COTD 2466'.  
 Water input. Aux Vases, top 2341' (est); Spar Mountain,  
 top 2427' (est); McClosky, top 2451' (est). Iola  
 Consol.

6N, 6E

21, SW SW SW. M. L. Niemeyer #1 Storms. Spd. 5-28-78. Comp. 6-3-78.  
 TD 3120'. D&A. Ullin, top 3110'. WN - Hill.

FRANKLIN COUNTY

5S, 3E

Irr. 19, 384'NL, 1190'EL, SE SW. H & W Oil Co., Inc. #2 Carraher.  
 Spd. not available. Comp. 6-20-78. TD 3803'. IP 28 BOP. St. Louis,  
 top 3051'. Whittington.

5S, 4E

24, 330'SL, 330'WL, NW. C. E. Brehm Drlg. & Prod. #1 "A" Neal. Spd.  
 10-27-77. Comp. 11-9-77. TD 4280'. D&A. Ullin, top 4200'.  
 Macedonia. (In Nov. 1977 Drlg. Report was erroneously run as Abd.  
 Loc).

6S, 2E

25, 994'NL, 978'EL, NW. Shell Oil Co. #151W Benton Flood Unit.  
 Conversion. Was E. S. Adkins #1 Joe Rice. Was Tar Springs producer.  
 Comp. 5-24-78. COTD 2126'. Water input. Tar Springs, top  
 2110'. Benton.

25, 990'NL, 900'EL, NW. Shell Oil Co. #1 Shell-CW & F Coal Co. Rice  
 Comm. Conversion. Was Aux Vases & Ohara producer. Comp. 5-23-78.  
 COTD 2958'. SWD. Aux Vases, top 2725'; Ohara, top 2780'.  
 Benton

HAMILTON COUNTY

4S, 7E SW

26, SW/NW. Petroleum Management, Inc. #2-1A C. F. Rebstock. OWDD.  
 Conversion. Was NAPCO #1-A Rebstock. Was Aux Vases producer  
 converted to Aux Vases water input. OTD 3303'. Comp. 10-12-43.  
 Recom. 11-29-77. DTD 3521'. IP 4 BOP/120 BW.  
 McClosky, top 3463'. Bungay Consol.

6S, 7E

22, SW SW SE. Ernest Sherman #1 Hunt. OWWO & OWDD. Was C. E. Brehm  
 Drlg. & Prod. D&A. OTD 4220'. Comp. 1-10-78. Recom. 4-13-78.  
 TD 601'. Junked hole. WN - Broughton.

27, C S/2 SW NW. Duke Resources Corp. #5 Bonan. Spd. 11-15-77. Comp.  
 5-9-78. TD 4270'. D&A - SO. Ullin, top 4165'. Broughton.

HAMILTON COUNTY (continued)

6S, 7E

27, 330'NL, 538'WL, NW. Duke Resources Corp. #8 Bonan. Spd. 5-8-78.  
Comp. 5-25-78. TD 4710'. D&A. Ullin, 4160'. Dale Consol.

27, NW NW NW. Duke Resources Corp. #8-A Bonan. Spd. 3-14-78 (est).  
Comp 3-15-78 (est). TD 565'. Junked hole. Dale Consol.

28, 565'SL, 565'EL, NE. F. E. Frassato #1 Short et al. Comm. Spd.  
10-13-77. Comp. 6-20-78. TD 4300'. IP 6 BOP/6 EW. Ullin, top  
4244'. Broughton.

7S, 7E

1, 435'SL, 855'EL, NW. J. D. Turner #1 West-Hoskins Comm. Spd. 5-28-78.  
Comp. 6-14-78. TD 4250'. D&A. Ullin, top 4150' (approx.). WF.

JASPER COUNTY

5N, 10E

11, SE NE SW. Lahoil, Inc. #1 Semple Comm. Spd. 6-11-78. Comp. 6-16-78.  
TD 2940'. D&A. Ste. Genevieve, top 2850' (approx.). Ste. Marie  
West.

JEFFERSON COUNTY

1S, 4E

23, NE SE NW. Energy Resources Corp. #1 Vernon Weaver. Spd. 2-24-78.  
Comp. 6-13-78. TD 3518'. IP 50 BOP/20 BW. Salem, top 3403',  
MCA, Acid & Frac. Coil West.

2S, 3E

1, NW NW SW. POGO Petroleum, Inc. #1 George Mulch. Spd. 5-19-78.  
Comp. 5-29-78. TD 3520'. D&A. Salem, top 3280'. WN - Divide Consol

18, SW NW NW. C. E. Brehm Drlg. & Prod. #1 Holman Comm. Spd. 6-15-78.  
Comp. 6-18-78. TD 2815'. D&A. Ste. Genevieve, top 2700' (approx.).  
WN - Mt. Vernon North.

21, C SW NW. C. E. Brehm Drlg. & Prod. #1 Tobin Comm. Spd. 6-20-78.  
Comp. 6-24-78. TD 2875'. D&A. Ste. Genevieve, top 2720' (approx.).  
WF.

2S, 4E

11, SE NW NW. Charles T. Evans #2 Arthur Voyles. OWWO-OWDD. Was D&A.  
OTD 2981'. Comp. 2-21-76. Recom. 6-24-78. DTD 3783'. D&A.  
Salem, top 3350' (approx.). Oakdale.

3S, 3E

Irr. 7, 990'NL, 660'EL, NW. Albert Gentles #6 Gee. Spd. 4-1-78.  
Comp. 5-16-78. TD 2819'. IP 30 BOP. McClosky, top 2807', Acid.  
Mt. Vernon.

4S, 4E

16, NE SE SE. C. E. Brehm Drlg. & Prod. #1 Logan. Spd. 6-4-77. Comp.  
6-9-77. TD 3390'. D&A. Fredonia, top 3288'. WF

LAWRENCE COUNTY

2N, 12W

11, 230'SL, 330'WL, NE. Frances Gillespie #17 Ridgley. Spd. 4-1-76.  
Comp. 5-9-78. TD 1230'. D&A. Pennsylvanian, top 1183'. Lawrence.

12, 1238'SL, 724'WL, NW. Frances Gillespie #18 Ridgley Heirs. Spd.  
3-28-76. Comp. 5-9-78. TD 1254'. D&A. Biehl, top 1142'.  
Lawrence.

3N, 12W

18, NW SW SW. W. H. Kinsell #5 Allison. Spd. 4-15-77. Comp. 7-1-77  
(est). TD 1974'. Temp. abd. Bethel, top 1949'. Lawrence.

3N, 13W

13, NE NW NW. Illinois Mid-Continent Co./Dee Drilling Co. #2-A Pepple.  
Spd. 6-1-78. Comp. 6-5-78. TD 2210'. D&A. McClosky, top  
2180' (approx.). Lawrence West.

4N, 13W

36, NW SW NW. Schlensker Drlg. Corp. #1 Isolene Ferguson. Spd. 6-3-78.  
Comp. 6-8-78. TD 2105'. D&A. Ste. Genevieve, top 2018'. Lawrence.

MACON COUNTY

16N, 1E

36, SW NW SE. W. A. Corley #1 Allie Hill Comm. Spd. 3-20-78. Comp.  
6-6-78. TD 2180'. IP 100 BOP. Silurian, top 2146', Acid.  
Harristown South.

36, NW SW SE. W. Andrew Corley #3 Howard Hill. Spd. 3-12-78. Comp.  
6-6-78. TD 2175'. IP 100 BOP. Silurian, top 2134', MCA & Acid.  
Harristown South.

MACOUPIN COUNTY

7N, 7W

16, SW NE NE. I. R. Bennett #6-A Schreier. Spd. 4-24-78. Comp. 5-30-78.  
TD 525'. D&A. Pennsylvanian, top 475' (approx.). Staunton West.

8N, 8W

18, SW NE SW. Cole Energy Dev. Co. #2 Pointer. Spd. 6-8-78. Comp.  
6-9-78. TD 395'. D&A. Pennsylvanian, top 350' (approx.).  
Plainview.

18, 330'NL, 430'EL, SW. Cole Energy Dev. Co. #3 Pointer. Spd. 6-8-78.  
Comp. 6-8-78. TD 405'. D&A. Pennsylvanian, top 380' (approx.).  
Plainview.

11N, 7W

15, NW NW SE. Richard Wolf & Neil O. Lee #1 Hazelwood. Spd. 6-15-78.  
Comp. 6-16-78. TD 608'. D&A. Ste. Genevieve, top 578'. WF.

MADISON COUNTY

4N, 6W

9, SW NW SW. Karchmer Pipe & Supply Co., Inc. #1 Kettler. Conversion.  
Was E. A. Obering #1 J. Kettler. Was Dev-Sil producer. Comp  
5-3-78. COTD 1756'. Water input. Dev-Sil, top 1755'. Marine.

MADISON COUNTY

4N, 6W

9, NW NW SW. Karchmer Pipe & Supply Co., Inc. #2 Kettler. Conversion.  
Was E. A. Obering #2 J. Kettler. Was Dev-Sil producer converted  
to Aux Vases water supply well. Comp. 5-3-78. COTD 1760'  
Water input. Dev-Sil, top 1726'. Marine.

16, SE SE NE. Karchmer Pipe & Supply Co., Inc. #2 Pence-Mayer.  
Conversion. Was Rock Hill Oil Co. #2 Louis Mayer Comm. Was  
Dev-Sil producer. Comp. 3-24-78. COTD 1780'. Water input.  
Dev-Sil, top 1739'. Marine.

6N, 6W

22, 454'SL, 305'EL, SW SE. S. B. Schenk #8 Bononi. Spd. 2-20-78.  
Comp. 3-10-78. TD 575'. Water supply well. Pennsylvanian, top  
150' (approx.). Livingston South.

MARION COUNTY

4N, 1E

34, 220'NL, 715'EL, NE. Shell Oil Co. #2 G. M. Davidson. Conversion.  
Was Cypress producer. Comp. 4-2-77. COTD 1363'. Water input.  
Cypress, top 1350'. Patoka East.

MONROE COUNTY

2S, 11W

28, 490'SL, 680'EL, NW. T. R. Kerwin #1 Wessel. Spd. 6-7-78. Comp.  
6-9-78. TD 700'. D&A. Knox, top not available. WF.

PERRY COUNTY

5S, 1W

21, NW SW SE. Elmer Oelze, Jr. #1 W. C. McBride. Spd. 5-3-78. Comp.  
5-23-78. TD 4314'. D&A. Trenton, top 4250' (approx.). WF.

RANDOLPH COUNTY

4S, 5W

Irr. 7, 330'SL, 330'WL, NW NW. John Kelly #3 Boyd. Spd. 4-10-78.  
Comp. 5-2-78. TD 2102'. IP 9 BOP/1 BW. Silurian, top 2083',  
Acid & Frac. Tilden North.

RICHLAND COUNTY

3N, 10E

1, NW SE NW. Perry Fulk #1 Schultz Heirs. Spd. not available. Comp.  
6-13-78. TD 4440'. D&A. Ullin, top 3970' (approx.). WN- Olney  
Consol.

SANGAMON COUNTY

15N, 2W

Irr. 7, 330'SL, 990'EL, NW NE. John Carey Oil Co., Inc. #3C G. Hawk.  
Spd. 2-26-78. Comp. 6-20-78. TD 1772'. IP 30 BOP/some water.  
Silurian, top 1744', Acid. Roby East.

8, SW NE NW. Tri-Star Producing, Inc. #1A INB Bank. Spd. 5-3-77.  
Comp. 5-30-78. TD 1790'. IP 10 BOP. Devonian, top 1768', Acid.  
Roby East.

SANGAMON COUNTY (continued)

15N, 3W

Irr. 4, 330'SL, 330'WL, SE. Don Brewer #1-D Taft. Spd. 6-15-78.  
Comp. 6-18-78. TD 1737'. D&A. Silurian, top 1665' (approx.).  
Roby.

16N, 2W

28, SW NW SW. John Carey Oil Co., Inc. #1 Nelson. Spd. 5-23-78.  
Comp. 5-27-78. TD 1857'. D&A. Silurian, top 1780' (est). WF.

29, SW NE NW. John Carey Oil Co., Inc. #1 Auer. Spd. 5-29-78. Comp.  
6-2-78. TD 1807'. D&A. Silurian, top 1770' (approx.). WN -  
Roby East.

30, 330'SL, 330'EL, SW SE. John Carey Oil Co., Inc. #1 Hampton. Spd.  
3-17-78. Comp. 4-10-78 (est). TD 1796'. IP 50 BOP. Silurian,  
top 1760', Acid. Roby East. (In the May, 1978 Drlg. Report  
this well was erroneously run as D&A.

30, SE NW SE. John Carey Oil Co., Inc. #3 Hampton. Spd. 5-2-78.  
Comp. 5-5-78. TD 1801'. D&A. Silurian, top 1760' (approx.).  
Roby East.

30, NW SE SE. John Carey Oil Co., Inc. #1 Kilbride. Spd. 4-13-78.  
Comp. 4-24-78. TD 1790'. IP 32 BOP/30 BW. Silurian, top  
1746', Acid. Roby East.

WABASH COUNTY

1N, 12W

14, 606'SL, 191'EL, NE. Bernard Beuligmann & Kieffer Bros. #W-1  
Robinson. Conversion. Was Ridge Farm Oil & Gas Co. Was  
Biehl producer. Comp. 7-24-76. TD 1498'. Water input.  
Biehl, top 1480'. Allendale.

15, NW SW NW. Hocking Oil Co., Inc. #1 John Schafer. Spd. 5-2-78.  
Comp. 6-20-78. TD 2890'. IP 4 BOP. St. Louis, top 2558', Acid.  
Allendale.

28, SE NE NW. Gilbert A. Higgins #5 Rudy Christy. OWWO. Was G. S.  
Taylor #1 Rudy Christy. D&A, OTD 2356'. Comp. 12-7-76.  
Recomp. 5-23-78. TD 2356'. IP 20 BOP/5 BW. Aux Vases,  
top 2257', Acid & Frac. Allendale.

1S, 1W

17, 660'SL, 620'WL, NE. Hocking Oil Co., Inc. #1 J. C. Utter. Spd.  
3-22-78. Comp. 6-13-78. TD 2954'. IP 15 BOP. Salem, top 2752',  
Frac. Mt. Carmel.

1S, 13W

7, NW SW NE. Southern Triangle Oil Co. #1 Dunkel Brothers. Spd.  
1-5-78. Comp. 6-20-78. TD 3406'. IP 25 BOP. Benoist, top 2566',  
MCA, Frac. New Harmony Consol.

1S, 14W

34, SE NE SW. Rush Creek Oil Co., Inc. #2 Robert Z. Morris. Spd.  
4-15-78. Comp. 5-16-78. TD 2707'. D&A. Cypress, top 2689'.  
Browns.

WABASH COUNTY

2S, 13W

- 22, 575'SL, 1120'WL, SE. Hocking Oil Co., Inc. #1 Riley Heirs. Spd.  
5-22-78. Comp. 5-30-78. TD 3450'. D&A. Salem, top 3165' (est).  
Rochester.

2S, 14W

- 14, SW SE SW. Kendra Corp. #1 Raber-Hallock Comm. OWWO & OWDD. Was  
Calvert Drlg., Inc. #1 Raber Comm. Was D&A. OTD 2950'. Comp.  
9-25-58. Recomp. 6-13-78. DTD 3600'. Temp abd. Salem,  
top 3542'. WN - New Harmony Consol.

WAYNE COUNTY

1N, 8E

- 9, SW SE NW. Hanson Oil Co., Inc. #1-A Best. Abd. Loc. Clay  
City Consol.
- 15, SW SW SW. Republic Oil Co., Inc. #1-A Walker. Spd. 1-5-78.  
Comp. 5-23-78. TD 3863'. IP 25 BOP/trace water. McClosky, top  
3070', Acid. Clay City Consol.
- 23, C SW SW. Union Oil Co. of California #2 McKenzie Consolidated.  
Abd. Loc. Clay City Consol.

2N, 7E

- 24, 365'SL, 486'EL, NW NW. Hubert W. Rose #3-A Settles. Spd. 4-22-78.  
Comp. 6-12-78. TD 3760'. IP 150 BOP/35 BW. Salem, top 3442',  
Acid & Frac. Clay City Consol.

1S, 5E

- 26, 330'SL, 940'WL, NW SW. Charles T. Evans #3 Johnson. Abd. Loc.  
Keenville.
- 27, 150'SL, 285'WL, SE NW. Fletcher F. Farrar #1 Roy Reed SWD. Spd.  
4-7-77. Comp. 4-11-71. TD 2821'. SWD. Cypress, top 2755'.  
Keenville.

1S, 6E

- Irr. 3, 330'NL, 990'WL, SW SE. Art Buchanan #1 Art Buchanan et al.  
Spd. 2-28-77. Comp. 6-13-78. TD 4025'. IP 14 BOP. Salem, top  
3674', Frac. Johnsonville Consol.
- 11, 380'SL, 330'EL, SW SE. Modern Explorations #1 Riley. Spd. 2-28-78.  
Comp. 6-13-78. TD 3855'. IP 80 BOP. Salem, top 3602', Acid.  
Johnsonville South.
- 19, NW SE NE. Fletcher F. Farrar #1 Miller. Spd. 6-1-78. Comp. 6-10-78.  
TD 3890'. D&A. Salem, top 3550' (approx). Johnsonville Consol.
- Irr. 25, 330'NL, 660'EL, NW NE. John Carey Oil Co., Inc. #1 McNeil.  
Spd. 6-10-78. Comp. 6-18-78. TD 3350'. D&A. St. Louis, top  
3310' (approx.). Clay City Consol.

WAYNE COUNTY (continued)

1S, 6E

31, SW NW NW. Shakespeare Oil Co., Inc. #1 R. Matthews Comm. Spd.  
6-9-78. Comp. 6-19-78. TD 3816'. D&A. Ullin, top 3800' (approx.).  
Keenville East.

1S, 7E

28, SE SW SW. Van Fossan Oil Associates #1 Thelma Theobald. Abd.  
Loc. Clay City Consol.

1S, 9E

Irr. 5, 330'SL, 330'EL, NW SE. L M C Resources, Inc. #1 Simmons-McDowell  
Com. Spd. 5-25-78. Comp. 6-1-78. TD 3390'. D&A. McClosky,  
top 3346'. Locust Grove South.

8, NE NE NE. Perry Fulk #1 Harold Bunnage. Spd. 6-14-78. Comp. 6-21-78.  
TD 3367'. D&A. Ste. Genevieve, top 3320' (approx). Locust Grove  
South.

2S, 6E

14, 330'SL, 735'WL, NW NW. Art Buchanan #1 Olen Baker. Spd. 12-21-77.  
Comp. 6-20-78. TD 3430'. IP 30 BOP. McClosky, top 3310'.  
Covington South.

2S, 7E

3, NW SW SE. Van Fossan Oil Associates #1 Vada Bunting. Spd. 6-5-78.  
Comp. 6-17-78. TD 3845'. D&A. Salem, top 3550' (approx.).  
Clay City Consol.

3, 365'SL, 955'WL, NW SE. Van Fossan Oil Associates #4A R. H. Carter.  
Spd. 4-15-78. Comp. 6-13-78. TD 3892'. IP 30 BOP. Salem, top  
3776', MCA & Acid. Clay City Consol.

3, NE NW SE. Van Fossan Oil Associates #5 R. H. Carter. Spd. 5-24-78.  
Comp. 6-13-78. TD 3860'. D&A. Salem, top 3554'. Clay City Consol.

9, C N/2 NE NE. Jerry E. Friend #1 Leininger. Spd. 4-15-78. Comp.  
6-13-78. TD 3955'. IP 40 ECP/20 BW. Salem, top 3640'. Clay  
City Consol.

3S, 6E

Irr. 5, 330'SL, 330'EL, NW SW. Comanche Oil Corp. #1 Simpson. Spd.  
4-27-78. Comp. 5-25-78. TD 3400'. IP 240 BOP/O BW. McClosky,  
top 3375', Nat. Mayberry. EXT. TO FIELD.

3S, 9E

6, NW SW SE. Van Fossan Oil Associates #1 N. J. Vaughan. Spd. 4-25-78.  
Comp. 6-20-78. TD 4245'. IP 120 BOP. Ullin, top 4205'.  
Goldengate Consol.

WHITE COUNTY

3S, 10E

25, SW SE SE. Barger Engineering, Inc. #2 P. Blackford. Conversion.  
Was L. D. Sawyer Est. #2 Blackford. Was Bethel producer. Comp.  
3-10-78. COTD 2920'. Water input. Bethel, top 2862'.  
Phillipstown Consol.

WHITE COUNTY (continued)

3S, 10E

- 34, SE SE NW. R K Petroleum Corp. #1 Herman Hon. Spd. 5-27-78.  
Comp. 6-6-78. TD 3242'. D&A. Ste. Genevieve, top 3114' (approx.).  
Albion Consol.

4S, 8E

- 16, SW SE SW. C. E. Brehm Drlg. & Prod. #1 Foley Comm. Spd. 6-10-77.  
Comp. 6-16-77. TD 3575'. D&A. McClosky, top 3552'. WF.
- 29, NE SW NW. Perry Fulk #2 Stahl et al. Unit. Spd. 1-28-78. Comp.  
2-4-78. TD 3338'. D&A. Renault, top 3322' (approx.). Springerton  
South.
- 29, NW NW SE. Absher Oil Co. #1 Van Ward. Spd. 3-31-78. Comp.  
5-16-78. TD 3375'. IP 75 BOP/25 BW. Aux Vases, top 3369',  
Frac. Springerton South.
- 32, NE SE NE. RK Petroleum Corp. #6 Warthen Comm. Spd. 5-16-78.  
Comp. 6-13-78. TD 3350'. IP 55 BOP. Aux Vases, top 3345', nat.  
Springerton South.

4S, 10E

- 25, NE SW SW. Royal G. Cantrell #3 Blanche Carr. Spd. 4-16-78. Comp.  
5-30-78. TD 2330'. IP 4 BOP/4 BW. Tar Springs, top 2318', Frac.  
Phillipstown Consol.

4S, 14W

- 5, NE SE SW. Elliott & Franklin #1A Orville Smith. OWWO & OWDD. Was  
S. C. Yingling #1 Smith. Was Aux Vases producer. OTD 2918'.  
Comp. 5-20-41. Recomp. 6-20-78. DTD 3913'. IP 15 BOP.  
Salem, top 3870', Acid; Ullin, top 3880', Acid. New  
Harmony Consol.
- 33, 750'SL, 330'EL, NW SE. The Superior Oil Co. #E-1 E. Greathouse  
(SW Unit). Conversion. Was Sun Oil Co. #1-E E. R. Greathouse.  
Was McClosky & St. Louis Producer. COTD 3390'. Water input.  
McClosky, top 2885'; St. Louis, top 3085'. New Harmony  
Consol.

5S, 8E

- 4, NW NE SW. RK Petroleum Corp. #1 Graham et al. Spd. 5-25-78. Comp.  
6-5-78. TD 3395'. D&A. Aux Vases, top 3340' (approx.). Enfield  
North.
- 4, SE NW NW. Illini Drilling Co. #1 Thomas Prince. Spd. 5-11-78.  
Comp. 5-21-78. TD 3347'. D&A. Aux Vases, top 3335' (approx.).  
Springerton South.
- 4, SE SE NW. RK Petroleum Corp. #1 Vida Stine. Spd. 4-18-78. Comp.  
6-13-78. TD 3381'. IP 50 BOP. Aux Vases, top 3369'. Enfield  
North.
- 4, SW SE NW. RK Petroleum Corp. #2 Vida Stine. Spd. 5-11-78. Comp.  
6-13-78. TD 3359'. IP 55 BOP. Aux Vases, top 3348'. Enfield  
North.

WHITE COUNTY (continued)

5S, 8E

4, SE SW NW. RK Petroleum Corp. #3 Vida Stine. Spd. 5-31-78. Comp. 6-8-78. TD 3374'. D&A. Aux Vases, top 3350'. Enfield North.

Irr. 7, 330'SL, 330'EL, SW NE. RK Petroleum Corp. #1 Don Anderson et al. Spd. 6-6-78. Comp. 6-15-78. TD 3492' D&A. Ste. Genevieve, top 3370' (approx.). WN - Enfield.

8, SE NW SW. C. E. Brehm Drlg. & Prod. #1 Wicker Comm. Spd. 6-23-77. Comp. 6-30-77. TD 3510'. D&A. McClosky, top 3497'. WN - Enfield.

14, 329'NL, 330'EL, NW SE. Illinois Mid-Continent & Dee Drlg. Co. #3 460 Realty Frymire. Conversion. Was Aux Vases producer. Comp. 11-20-77. COTD 3185'. Water input. Aux Vases, top 3145'. Trumbull Consol.

5S, 11E

Irr. 19, 990'SL, 1650'WL, NW SW. Black & Black Oil Co. #1 Duvall. Spd. 6-1-78. Comp. 6-17-78. TD 3900'. D&A. Ullin, top 3850' (approx.). Maunie North Consol.

6S, 9E

11, C SE SE. Jim Haley Production Co. #5A Rudolph. Spd. 6-1-73. Comp. 6-13-78. TD 2251'. Junked hole. Storms Consol.

6S, 10E

15, SW SW NW. Jim Haley Production Co. #1 Ernest Morrill. ONWO-OWDD. Was D&A. OTD 3084'. Comp 5-10-55. Recomp. 5-31-78. TD 4000'. D&A. Ullin, top 3040' (approx.). Concord Consol.

15, 330'NL, 390'WL, SE NW. Arthur Vandenberg #1 Seal (Blackman). Spd. 6-6-78. Comp. 6-14-78. TD 3902'. D&A. Ullin, top 3898' (approx.). Concord Consol.

16, SE NE SE. Jim Haley Production Co. #1 Clara Martin. Spd. 4-1-78. Comp. 6-13-78. TD 3950'. IP 200 BOP. Ullin, top 3850', Acid. Concord Consol.

21, C S/2 NW NE. Jim Haley Production Co. #B-3 Tuley. Spd. 12-29-77. Comp. 5-23-78. TD 4470'. IP 130 BOP. Ullin, top 3852', Acid. Concord Consol.

7S, 11E

19, 855'NL, 330'EL, SE SW. C. E. Brehm Drlg. & Prod. #7 Boetticher. Spd. 6-2-77. Comp. 7-10-77 (est). TD 2835'. IP 25 BOP/trace water. Spar Mountain, top 2814', Acid. New Haven Consol.

WILLIAMSON COUNTY

8S, 4E

22, NE SW SW. C. E. Brehm Drlg. & Prod. #1 Inman. Spd. 6-11-77. Comp. 6-18-77. TD 3040'. D&A. Fredonia, top 2978'. Corinth.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## CHRISTIAN COUNTY

- 28-14N-3W, 330'NL, 405'WL, SE. Aladdin Oil Develop. Co. #1-A Linton-Osborn. 1762'. 6-2-78. Edinburg West.  
13-15N-2W, 430'NL, 330'EL, SW SW. E. A. Funderburk #1-F Bailey. 1904'. 6-6-78. Mt. Auburn Consol.

## CLARK COUNTY

- 14-9N-14W, 330'NL, 330'EL, SW NE. Ralph H. Edwards #4 Gross E. 1722'. 6-10-78. Johnson North.  
31-10N-13W, 380'NL, 340'WL, NE SW. Wiley Fasig #1-A Sallie Pence. 539'. 4-21-78. Martinsville.  
31-10N-13W, NE NE SW -Drilled off loc. Approx. 50' SW. Wiley Fasig #2 Sallie Pence. 545'. 6-6-78. Martinsville.

## CLAY COUNTY

- 2-2N-7E, SW SE SW. John M. Zanetis #1 Bayler. 3627'. 6-7-78. Clay City Consol.  
2-2N-7E, NE NW SW. John M. Zanetis #1 Sloan-Baylor Consol. 3610'. 6-10-78. Clay City Consol.  
13-2N-8E, SE NW SW. J. W. Rudy Co. #1 Elmo DeHart, formerly G. P. Gill #1 Fred Coulter. 3649'. 6-21-78. Clay City Consol.  
1-3N-7E, 330'SL, 330'EL, NE NW. James C. Franklin #1 R. Franklin. 2327'. 6-1-78. Sailor Springs Consol.  
14-4N-7E, 330'SL, 330'EL, SW NE. Peter S. Smalley #1 William Schnepfer. 2616'. 6-5-78. Sailor Springs Consol.  
Irr. 19-4N-8E, 990'SL, 330'WL, NW. McKinney Oil Prod., Inc. #2 D. Stanley. 3000'. 5-19-78. (Salt water disposal, formerly a producer). Sailor Springs North.  
3-5N-7E, 990'NL, 330'WL, NE. McKinney & Funderburk #1 Sparlin. 2540'. 6-7-78. Sailor Springs Consol.

## COLES COUNTY

- 2-11N-7E, 330'NL, 330'WL, NW. Carter Oil Co. #2 Elizabeth Ganley. 2025'. 6-8-78. Mattoon.  
2-11N-7E, NW SW NW. Carter Oil Co. #1 Ruth Uphoff. 2035'. 16-3-78. Mattoon.  
2-11N-7E, NW NW SW. Carter Oil Co. #3 Ruth Uphoff. 2044'. 6-5-78. Mattoon.  
2-11N-7E, SE SW NW. Carter Oil Co. #5 Ruth Uphoff. 2040'. 6-6-78. Mattoon.  
2-11N-7E, 330'NL, 330'EL, SW NW. Humble Oil & Ref. Co. #6-W Ruth Uphoff, formerly Carter Oil Co. #6. 2044'. (Water input, formerly a producer). Mattoon.  
11-12N-7E, SE SE NE. Lillian S. Baker #8 M. B. Herkimer. 1953'. 5-22-78. Mattoon.  
22-13N-7E, NE SW SE. Development Assoc. Inc. #2 George W. Miller. 1914'. 6-1-78. Mattoon North.

## COLES COUNTY (continued)

19-14N-8E, NE NW SW. Hill Production Co. #3 J. E. Hill. 1824'. 5-31-78.  
Cooks Mills East.

## CRAWFORD COUNTY

7-6N-12W, 330'SL, 330'WL, NW SE. Pyramid Oil Co. #1 Harold Rich. 990'.  
6-15-78. Main Consol.

## DOUGLAS COUNTY

17-14N-8E, NW SE SW. Schaefer Oil Co. #7 Schageman, formerly E. E. Spencer.  
1812'. 5-26-78. (water input, formerly a producer). Cooks Mills Consol.  
Ov. 2-15N-7E, SW SE SE. M. H. Richardson #B-1 Virgil Wimple. 1628'.  
5-28-78. Bourbon Consol.  
2-15N-7E, SE SE SE. M. H. Richardson #B-2 Virgil Wimple. 1600'. 5-24-78.  
Bourbon Consol.

## EDWARDS COUNTY

23-1N-10E, 330'SL, 330'WL, SW SW. Independent Oil Co. #1 Calvin King.  
4200'. 5-26-78. Samsville West.  
29-2S-14W, 330'SL, 330'WL, SE NW. Charles A. Cruea #1-A Louis Fieber.  
3130'. 6-19-78. Albion East.

## HAMILTON COUNTY

35-6S-5E, NE SW NW. Ohio Oil Co. #H-10 M. C. Moore, formerly #4. 3295'.  
5-25-78. (Water input, formerly a producer). Dale Consol.

## JEFFERSON COUNTY

27-1S-3E, 330'NL, 330'EL, SW NW. David F. Herley #1 Shafer. 2843'.  
6-15-78. Divide Consol.  
7-1S-4E, NW NW SW. David F. Herley #1 Mason. 3167'. 6-13-78. Divide Consol.  
35-2S-1E, SW NE NW. R. B. Martin et al. #1 J. Rosenberg. 1983'. 5-30-78.  
Woodlawn.  
35-2S-1E, 330'NL, 330'EL, NW. R. B. Martin et al. #2 J. Rosenberg. 2017'.  
6-1-78. Woodlawn.

## LAWRENCE COUNTY

19-4N-12W, 495'SL, 100'EL, NE. Ohio Oil Co. #4 S. E. Hazel a/c 1. 935'.  
4-12-78. Lawrence.  
28-4N-12W, SE SW SW. Nation Oil Co. #1 Verus Wright. 1622'. 5-17-78.  
Lawrence.  
28-4N-12W, 330'NL, 330'WL, SW SW. Nation Oil Co. #2 Verus Wright, formerly  
Edward R. Parker #1. 1870'. 5-22-78. Lawrence.  
28-4N-12W, 450'SL, 330'WL, SW. Nation Oil Co. #6 Verus Wright. 1860'.  
5-15-78. Lawrence.  
28-4N-12W, 330'NL, 330'EL, SW SW. Nation Oil Co. #7 Verus Wright. 1772'.  
5-31-78. Lawrence.  
28-4N-12W, 330'SL, 330'WL, SW SW. Schlensker Drlg. Corp. #1 Verus Wright.  
3575'. 5-22-78. Lawrence.  
29-4N-12W, 290'NL, 100'EL, NW NW. Bridgeport #7 Eshelman. 1358'. 4-7-78.  
Lawrence.  
30-4N-12W, 1114'SL, 578'EL, NE. Ohio Oil Co. #40 W. R. Crackle a/c 1.  
1335'. 4-5-78. Lawrence.

## MACON COUNTY

12-16N-1E, 630'SL, 330'WL, NW SW. Dell Carroll #1 Ida M. Travis. 2081'.  
6-15-78. Harristown.

## MORGAN COUNTY

22-15N-9W, Ap. NE SE NE. Negus #1 Negus. 315'. 5-1-78. Jacksonville Gas.

## RICHLAND COUNTY

32-3N-10E, 990'SL, 330'WL, SE SE. Spartan Pet. Co. #1 Pitts Comm. 3920'.  
5-31-78. Calhoun Consol.  
32-3N-10E, 400'NL, 330'WL, SW SE. Spartan Petroleum Co. #1 Runyon et al.  
3966'. 5-26-78. Calhoun Consol.

## SALINE COUNTY

24-8S-7E, NW SW SE. Shawnee Petroleum Assoc. #1 Clarence Etienne. 2154'.  
5-24-78. Eldorado East.

## SANGAMON COUNTY

5-15N-2W, 330'NL, 660'EL, SE. Koons & Frank Pet. Exploration #1 Ryan-  
MacKinley. 1815'. 6-12-78. Roby East.  
Irr. 7-15N-2W, 1650'NL, 330'WL, SW. Homeier Oil Associates #5 Dowdell.  
1805'. 6-9-78. Roby East.  
Irr. 7-15N-2W, 990'SL, 330'EL of Lot 2, NW. Hanson Oil Co., Inc. #3  
Gerald Mooney. 1762'. 6-10-78. Roby East.  
12-15N-3W, SW SE SE. Homeier Oil Assoc. #2 Dowdell. 1782'. 6-8-78.  
Roby East.  
22-15N-4W, 330'SL, 330'EL, NE NE. John Carey Oil Co. #1 Coe Comm. 1716'.  
6-19-78. Black Branch.

## WABASH COUNTY

32-1N-13W, 330'SL, 330'WL, NW. Southern Triangle Oil Co. #1 Leland Stoltz.  
2776'. 5-22-78. New Harmony Consol.  
31-2N-13W, 330'NL, 330'EL, NW. Southern Triangle Oil Co. #1 Howard Pixley.  
3688'. 6-14-78. Berryville Consol.  
17-1S-13W, 330'SL, 330'WL, NW SW. Spartan Pet. Co. #1 Karl Berberich et al.  
Comm., formerly Johnston Drlg. Co., Inc. #1 Alvin & Noble Keffey.  
3746'. 6-8-78. New Harmony Consol.  
33-1S-13W, SW NW SW. C. E. Skiles & Gerald Parmenter. 2541'. 5-26-78.  
(Water input, formerly a producer). New Harmony Consol.  
33-1S-13W, 1633'NL, 990'WL, SW. C. E. Skiles #5 Gerald Parmenter. 2556'.  
5-31-78. (Water input, formerly a producer). New Harmony Consol.

## WAYNE COUNTY

23-1N-6E, 330'NL, 660'EL, NW. Robert B. Britton #1 A. J. Hale, formerly  
Ward W. Dayton. 3259'. 6-20-78. Johnsonville Consol.  
4-1N-8E, NW SE SW. Southern Ill. Oil Producers #1 Hubble. 3094'. 6-2-78.  
Clay City Consol.  
4-1N-8E, NE SE SW. Southern Ill. Oil Producers, Inc. #2 Hubble. 3455'.  
5-30-78. Clay City Consol.  
4-1N-8E, SW SE SW. Southern Ill. Oil Producers #3 W. Hubble. 3026'.  
6-6-78. Clay City Consol.  
21-2N-8E, 660'SL, 330'EL, NW SW. Santoro Oil Co., Inc. #1 Hosselton et al.  
3586'. 5-25-78. Clay City Consol.

## WAYNE COUNTY (continued)

12-1S-7E, NE NE SW. Pure Oil Co. #1 R. L. Johnson (NE Geff Unit), formerly R. P. Johnson & C. G. Davis. 3068'. 6-23-78. (Water input, formerly a producer). Clay City Consol.

22-1S-8E, NW NW SW. Kenneth C. Bell #2 L. E. Borah "B". 2242'. 6-23-78. Clay City Consol.

## WHITE COUNTY

29-5S-10E, NW NW SE. Skiles Oil Corp. #3 E. A. Stophlet. 3107'. 6-6-78. Storms Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Circ. 453. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).

## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



State of Illinois  
Department of Registration and Education

I L L I N O I S   S T A T E   G E O L O G I C A L   S U R V E Y

Urbana, Illinois 61801

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M O N T H L Y   R E P O R T

O I L   A N D   G A S   D R I L L I N G  
I N   I L L I N O I S

Jacob Van Den Berg

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## DISCOVERIES

### New Fields

PANA CENTRAL. Christian County, 12-11N-1E, Benoist at 1523'.  
Discovery well, Rector & Stone Drlg. Co. 1 De Barr, IP 7 BOP, 7 BW.

### New Pay Zones in Fields

ELLERY EAST. Edwards County, 26-2S-10E, McClosky at 3250'.  
Discovery well, W. H. Kinsell 4 J. Roosevelt, IP 25 BOP from Aux Vases  
& McClosky.

### Extensions to Fields

BROUGHTON. Hamilton County, 34-6S-7E, McClosky at 3280'.  
Discovery well, F. E. Frassato 2 English Heirs, IP 72 BOP.

HICKORY HILL. Marion County, 35-1N-4E, Spar Mtn. at 2793'.  
Discovery well, Black Hawk Resources Corp 17-35 Irvin Stanford et al,  
IP 41 BOP, 45 BW.

\* \* \* \* \*

CORRECTION. The number of permits and well completions shown for Edwards County  
on page 4 of the April 1978 Drilling Report should have been shown for  
Effingham County. There were no permits or well completions for Edwards  
County in April.

TABLE I

New Pools Discovered from August 1977 through July 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>August 1977</u>			<u>February</u>		
None			None		
<u>September</u>			<u>March</u>		
Cooperstown (gas) Brown County	1S	2W	Wayne City Wayne County	2S	6E
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
Holliday Fayette County	9N	3E	Norris City West White County	6S	8E
Illiopolis Sangamon County	16N	2W	<u>June</u>		
<u>December</u>			None		
			<u>July</u>		
Spring Garden Jefferson County	4S	3E	Pana Central Christian County	11N	1E
<u>January 1978</u>					
None					



TABLE III

Drilling by Counties, Oil and Gas, July 1978

County	Permits to Drill*	Total Comp.	Production Tests		OWWO D&A to Prod.	Service Wells			Struc- ture Tests
			New Holes			Conversions			
			Prod.	D&A		New	Prod.	Others	
Bond	-	1	-	-	-	1	-	-	-
Christian	2	1	1	-	-	-	-	-	-
Clark	6	2	2	-	-	-	-	-	-
Clay	2	10	7	2	1	-	-	-	-
Clinton	8	1	1	-	-	-	-	-	-
Coles	2	2	1†	1	-	-	-	-	-
Crawford	4	18	15	3	-	-	-	-	-
Edgar	3	1	1†	-	-	-	-	-	-
Edwards	5	3	1	2	-	-	-	-	-
Effingham	5	2	-	2	-	-	-	-	-
Fayette	1	2	1	-	-	-	1	-	-
Franklin	3	-	-	-	-	-	-	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	3	5	2	3	-	-	-	-	-
Jasper	3	-	-	-	-	-	-	-	-
Jefferson	10	4	-	4	-	-	-	-	-
Lawrence	8	6	3	2	-	1	-	-	-
Macon	2	-	-	-	-	-	-	-	-
Macoupin	-	2	1†	1	-	-	-	-	-
Madison	2	1	-	1	-	-	-	-	-
Marion	3	2	2	-	-	-	-	-	-
Monroe	3	7	4	2	1	-	-	-	-
Montgomery	-	2	-	2	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	8	3	-	2	-	-	-	1	-
St. Clair	1	1	-	1	-	-	-	-	-
Sangamon	1	2	-	2	-	-	-	-	-
Shelby	-	1	1	-	-	-	-	-	-
Wabash	5	7	2	5	-	-	-	-	-
Washington	4	1	-	1	-	-	-	-	-
Wayne	13	16	8	8	-	-	-	-	-
White	39	17	3	9	2	1	1	1	-
Williamson	-	1	-	1	-	-	-	-	-
	148	121	56	54	4	3	2	2	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, June 30, 1978 through July 26, 1978.

†Gas well

TABLE IV

Drilling by Counties, Natural Gas Storage, July 1978

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	<u>2</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	2	-	-	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, June 30, 1978 through July 26, 1978.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

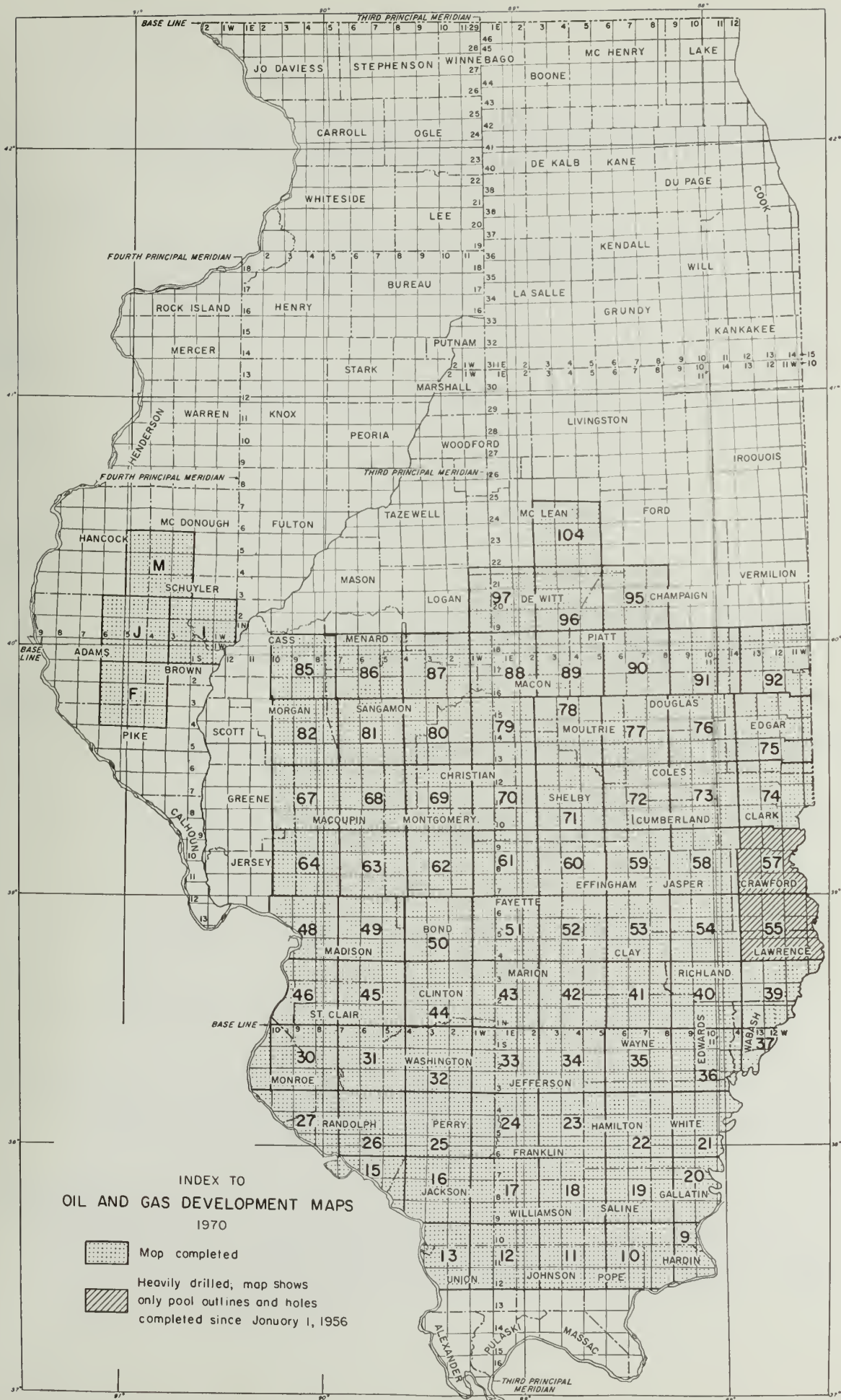
## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





# WELLS COMPLETED FROM JULY 1, 1978 TO JULY 28, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

## BOND COUNTY

4N, 4W

11, NE NE SE. Dophin Operating Co., Inc. #1 Neumann-Parker-Vosholler Unit. Spd. 5-4-77. Comp. 6-10-77. TD 2230'. SWD. Salem, top 1366'. Stubblefield South.

## BROWN COUNTY

1S, 1W

32, NW NW NW. De-Kane Oil Co. #1 James L. Wilson. Abd. loc.

2S, 2W

2, SW SE NW. De-Kane Oil Co. #1 McGlasson. Abd. Loc.

20, SE SE NE. De-Kane Oil Co. #1 Eichelberger. Abd. loc.

## CHRISTIAN COUNTY

11N, 1E

12, NW SW NW. Rector & Stone Drlg. Co. #1 De Barr. Spd. 6-9-78. Comp. 7-17-78. TD 1570'. IP 7 BOP/7 BW. Benoist, top 1523', MCA. Pana Central. DISCOVERY OF PANA CENTRAL FIELD.

## CLARK COUNTY

10N, 13W

Irr. 19, 200'SL, 227'WL, SE. Southern Triangle Oil Co. #1-SWD Marshall Hill. Abd. loc. Martinsville.

Irr. 19, 330'SL, 330'WL, SE SE. Southern Triangle Oil Co. #1 Frank Morgan et al. Spd. 7-6-77. Comp. 11-1-77. TD 2915'. Oil producer, IP not available. Trenton, top 2746', acid & frac. Martinsville.

Irr. 31, 330'NL, 660'EL, NW. M. C. Milam #2 Tomasino. Abd. loc. Martinsville.

Irr. 31, 330'SL, 660'EL, NW NE. M. C. Milam #3 Tomasino. Abd. loc. Martinsville.

11N, 10W

30, 330'SL, 360'EL, NW SE. I. R. Bennett #1 Webster. Spd. 6-15-78. Comp. 7-24-78. TD 2015'. IP 5 BOP/15 BW. Devonian, top 1997', acid. Weaver.

## CLAY COUNTY

2N, 7E

13, C S/2 SE NE. Hagen Oil Inc. #1 V. Ullom. OWWO. Was Salem Producer. OTD 3699'. Comp. 9-17-76. Plugged 4-28-78. Recom. 7-4-78. COTD 3700'. IP 20 BOP. Salem, top 3348'. Clay City Consol.

CLAY COUNTY (continued)

2N, 7E

14, SE NW SW. John M. Zanetis #5 Henderson. Spd. 6-9-78. Comp.  
6-30-78. TD 3605'. IP 15 BOP/15 BW. Aux Vases, top 2955', MCA &  
Frac. Clay City Consol.

14, NE NW SW. John M. Zanetis #6 Henderson. Spd. 6-15-78. Comp.  
7-9-78. TD 3015'. IP 25 BOP/0 BW. Aux Vases, top 2967'. Clay  
City Consol.

14, NW SE SW. John M. Zanetis #5 Arvilla Stanford. Spd. 5-29-78.  
Comp. 6-10-78. TD 3600'. IP 75 BOP/0 BW. Aux Vases, top 2954',  
MCA & Frac. Clay City Consol.

14, NE SE SW. John M. Zanetis #6 Arvilla Stanford. Spd. 5-21-78.  
Comp. 6-1-78. TD 3000'. IP 35 BOP/0 BW. Aux Vases, top 2952',  
MCA & Frac. Clay City Consol.

2N, 8E

9, C S/2 NW SW. Larry A. Hudson #1 H. Staley. Spd. 3-2-78. Comp.  
6-7-78. TD 3690'. IP 35 BOP/10 BW. Salem, top 3638', MCA.  
Clay City Consol.

3N, 6E

16, 430'SL, 330'WL, NW. R. Michael Harris, Inc. #1 Mearns. Spd.  
6-26-78. Comp. 7-6-78. TD 3660'. D&A. Salem, top 3180' (approx.).  
Kenner North.

3N, 7E

17, C N/2 NW NE. Hagen Oil Co. #1 A. Sehie. Spd. 10-1-76. Comp.  
7-25-78. TD 3660'. IP 40 BOP. McClosky, top 2970', MCA; Salem,  
top 3264', MCA. Sailor Springs Consol.

4N, 6E

17, SE SE SE. McKinney Oil Producer, Inc. #1 Green. Spd. 7-9-78.  
Comp. 7-13-78. TD 2865'. D&A. Ste. Genevieve, top 2795'.  
Louisville.

20, NW NE NW. McKinney Oil Producer, Inc. #3 Arnold. Spd. 6-13-78.  
Comp. 7-25-78. TD 2820'. IP 20 BOP. McClosky, top 2807', acid.  
Louisville.

20, NE NW NW. McKinney Oil Producer, Inc. #2 Smith. OWWO. Was  
Hanson Oil #1 Smith. Was D&A. OTD 2805'. Comp. 6-4-77. Recom.  
7-25-78. COTD 2830'. IP 7 BOP. McClosky, top 2797'.  
Louisville.

4N, 7E

34, NE SW NW. Hagen Oil Co. #1-B L. Hagen. OWWO. Was Hagen Oil  
Co. #1-B L. Hagen. Was plugged Ohara producer. OTD 3030'. Comp.  
3-23-76. Recom. 7-11-78. COTD 2940'. D&A. Aux Vases,  
top 2886'. Sailor Springs Consol.

CLINTON COUNTY

2N, 2W

Irr. 19, 1660'NL, 1320'EL, NW. John F. Dunnill #1 Quip Industries.  
Spd. 5-19-78. Comp. 7-18-78. TD 1199'. IP 15 BOP/trace water.  
Benoist, top 1196'. Carlyle East.

COLES COUNTY

12N, 7E

11, NE NW NE. James R. Covington #2-C Herkimer. Spd. 7-10-78  
Comp. 7-14-78. TD 2010'. D&A. Spar mountain, top 1957'.  
Mattoon.

13N, 7E

35, SW SE SW. Telex Oil & Gas Co. #1 Corbin. Spd. 5-30-78. Comp.  
7-18-78. TD 3150'. Shut in gas well - no gauge. Devonian,  
top 3175'. Mattoon.

CRAWFORD COUNTY

5N, 12W

Irr. 2, 330'SL, 330'EL, NE. William E. Lampley #1 Midgett. Spd.  
9-30-77. Comp. 7-4-78. TD 1672'. IP 15 BOP/15 BW. Aux Vases,  
top 1586', acid. Main Consol.

Irr. 2, 330'SL, 990'WL, NW SE. William E. Lampley #1 Winbun. Spd.  
11-7-77. Comp. 7-4-78. TD 1645'. IP 27 BOP/20 BW. Aux Vases,  
top 1583', Frac. Main Consol.

Irr. 3, 990'NL, 330'WL, NE. Jack L. Dunlap #2-D Washington Parker.  
Spd. 11-14-77. Comp. 7-4-78. TD 1081'. IP 3 BOP/some water.  
Robinson, top 1070', shot. Main Consol.

6, 400'SL, 330'WL, NE SE. B. W. Bell #1-A O. Simmons. Spd. 11-3-77.  
Comp. 7-4-78. TD 1410'. IP 10 BOP/lots water. Robinson, top  
958', Frac; Pennsylvanian, top 1166', acid & Frac; Bethel,  
top 1380', MCA & Frac. Main Consol.

7, SE NW NW. Energy Resources of Indiana, Inc. #1 Savilla Rosborough.  
Spd. 1-13-78. Comp. 7-5-78. TD 1542'. D&A. McClosky, top  
1512'. Main Consol.

5N, 13W

2, 330'NL, 1000'EL, SE. Energy Resources of Indiana, Inc. #5 Richart  
Heirs. Spd. 4-24-78. Comp. 7-25-78. TD 1344'. IP 4 BOP/79 BW.  
Robinson, top 814', Frac & MCA. Main Consol.

6N, 12W

20, C W/2 SE SE. Reiter Oil Development #3 Bill Reinoehl. Spd. 11-4-77.  
Comp. 7-4-78. TD 1494'. IP 35 BOP/10 BW. Aux Vases, top 1490',  
Frac. Main Consol.

6N, 13W

11, SE SW NW. Northwest Oil and Gas #1-A C.L. Bechtel. Spd. 4-1-78.  
Comp. 7-4-78. TD 1350'. IP 8 BOP/8 BW (est). Pennsylvanian,  
top 870'. Main Consol.

CRAWFORD COUNTY (continued)

6N, 13W

- 11, SW SE, NW. Northwest Oil & Gas #2 C.L. Bechtell. Spd. 4-8-78.  
Comp. 7-4-78. TD 1042'. IP 20 BOP (est). Robinson, top  
870', acid. Main Consol.
- 34, NE NW SE. E. L. Whitmer, Inc. #1 Hardin et al. Comm. Spd. 8-12-77.  
Comp. 7-25-78. TD 1070'. IP 3 BOP/10 BW. Robinson, top 887',  
Frac. Main Consol.
- 34, 330'NL, 380'WL, NE SE. E. L. Whitmer, Inc. #2 Trump et al. Comm.  
Spd. 7-28-77. Comp. 11-15-77. TD 1051'. IP 2 BOP/15 BW.  
Robinson, top 868'. Main Consol.

7N, 11W

- 34, 330'NL, 380'WL, SW SW. Fair-Rite Products Corp. #1-A Fair-Rite  
Comm. Spd. 6-20-78. Comp. 7-25-78. TD 690'. Temp. abd.  
Pennsylvanian, top 539'. WN-Main Consol.

7N, 12W

- 9, NE NW SE. Triple "B" Oil Prod., Inc. #2-B S. D. Meserve. Spd.  
5-18-78. Comp. 7-18-78. TD 1121'. IP 4 BOP/some water.  
Robinson, top 1086', Frac. Main Consol.
- 9, NW NW SE. Triple "B" Oil Prod., Inc. #3-B S. D. Meserve. Spd.  
5-20-78. Comp. 7-18-78. TD 1120'. IP 4 BOP/some water.  
Robinson, top 1075', Frac. Main Consol.
- 9, SW NW SE. Triple "B" Oil Prod., Inc. #4-B S. D. Meserve. Spd.  
5-22-78. Comp. 7-18-78. TD 1120'. IP 4 BOP/some water.  
Robinson, top 1067', Frac. Main Consol.
- 10, 330'NL, 331'WL, SE NW. Mason Oil Co. #15 Floyd R. & Norma I Osborn.  
Spd. 7-18-77. Comp. 7-25-78. TD 1105'. IP 10 BOP/lots water.  
Robinson, top 994'. Main Consol.
- 16, NW NW SW. Billy R. Rector #1 Inez Blaker et al. Spd. 9-20-77.  
Comp. 7-4-78. TD 1063'. IP 4 BOP. Robinson, top 1006', Frac.  
Main Consol.

7N, 13W

- 22, NE NE NE. Petroleum Exploration Co. #2-A Raymond C. & Sarah  
Henry. Spd. 5-12-78. Comp. 5-16-78. TD 1150'. D&A. Pennsylvanian,  
top 1092'. Main Consol.

EDGAR COUNTY

12N, 14W

- 11, SE NW SE. Earnest Zink #2 Wheeler-Leming Com. Spd. 5-25-78.  
Comp. 7-4-78. TD 465'. IP 300 MCF. Pennsylvanian, top 455'.  
Inclose.

EDWARDS COUNTY

2S, 10E

26, NW SW NE. W. H. Kinsell #4 J. Roosevelt. Spd. 1-4-78. Comp.  
7-4-78. TD 3922'. IP 25 BOP (est). Aux Vases, top 3150';  
McClosky, top 3250'. Ellery East. MCCLOSKEY NEW PAY IN  
FIELD.

3S, 10E

3, NW NW NW. C.E. Brehm Drlg. & Prod. #2 Hallam. Spd. 7-15-78.  
Comp. 7-22-78. TD 3432'. D&A. Ste. Genevieve, top 3205' (approx).  
Ellery East.

3S, 14W

9, 370'NL, 330'WL, NW NE. Ram Oil Co. #1 Chester Siegert et al. unit.  
Spd. 6-8-78. Comp. 7-4-78. TD 3630'. D&A. Salem, top 3462'.  
WN-Albion East.

EFFINGHAM COUNTY

6N, 6E

33, 380'NL, 330'WL, SW NW. Harold E. Davis #1 Thompson. OWWO. Was  
Merco Corp. Was D&A. OTD 2944'. Comp. 7-7-68. Recomp. 6-7-78.  
COTD 1030'. Junked hole. WN-Hord No.

9N, 4E

30, SE NE SE. Tri-Star Prod. Co., Inc. #1 Davis Comm. Spd. 12-1-77.  
Comp. 7-4-78. TD 3141'. Temp. Abd. Devonian, top 3129'.  
Louden.

30, 360'SL, 405'EL, SW SE. Tri-Star Prod. #1 Roy Miller. Spd. 4-1-77.  
Comp. 7-4-78. TD 3162'. D&A. Sylamore, top 3119'. Louden.

FAYETTE COUNTY

7N, 3E

29, NW NW NW. Exxon Corp. #1 Lewis Ripley. Conversion. Was Cypress  
producer. Comp. 12-16-77. COTD 1605'. Water input. Cypress,  
top 1556'. Louden.

9N, 3E

25, NW NE SE. John Carey Oil Co., Inc. #4 Larimore. Spd. 2-14-78.  
Comp. 7-4-78. TD 3129'. IP 42 BOP. Devonian, top 3106', nat.  
Louden.

HAMILTON COUNTY

5S, 7E

15, NE NW NW. Royalco, Inc. #1 Wooten "A". OWWO. Was Magnolia Petro.  
Co. #1 Wooten "A". Was plugged Aux Vases Producer. Comp. 12-27-45.  
Recomp. 6-25-78. COTD 1405'. Junked hole. Thackeray.

6S, 7E

9, SW NW SE. Victor R. Gallagher #1 Sam Atkinson. Spd. 6-16-78.  
Comp. 6-22-78. TD 3348'. D&A. Ste. Genevieve, top 3216'.  
WN-Dale Consol.

HAMILTON COUNTY (continued)

6S, 7E

21, NE NE SW. Ernest Sherman #1 Lucille Hamor. Spd. 4-15-78. Comp. 6-27-78. TD 4253'. IP 25 EOP. Ullin, top 4230', MCA. Dale Consol.

34, NW SE SE. F. E. Frassato #2 English Heirs. Spd. 5-3-78. Comp. 7-11-78. TD 3301'. IP 72 BOP/trace water. McClosky, top 3280'. Broughton. EXTENSION TO FIELD.

34, SE SW SE. F. E. Frassato #3 English Heirs. Spd. 6-3-78. Comp. 7-11-78. TD 3300'. Temp. Abd. McClosky, top 3266'. WN-Broughton

35, SW NW SW. Ernest Sherman #1 Howard-Spence Unit. Spd. 6-13-78. Comp. 6-22-78. TD 3316'. D&A. St. Louis, top 3280' (approx). WN-Broughton.

JEFFERSON COUNTY

1S, 4E

8, NW SW NE. Fletcher F. Farrar #1 Harold French. Spd. 6-14-78. Comp. 7-25-78. TD 3350'. D&A. Salem, top 3070'. WN-Divide Conso

3S, 1E

17, NW SW NW. Ego Oil Co., Inc. #2 Richard Kujawa. Spd. 7-23-77. Comp. 8-9-77. TD 3875'. D&A. Devonian, top 3707'. WF.

4S, 4E

9, SE NE SW. C. E. Brehm Drlg. & Prod. #1 Nolan. Spd. 6-26-78. Comp. 7-1-78. TD 3353'. D&A. Ste. Genevieve, top 3180' (est). W

17, SW NE NW. C. E. Brehm Drlg. & Prod. #1 Whisenhunt. Spd. 7-3-78. Comp. 7-8-78. TD 3278'. D&A. Ste. Genevieve, top 3135' (approx). WF.

LAWRENCE COUNTY

3N, 13W

11, SE SE NE. S. D. & L. Oil Producers #1 E. Wheeler. Spd. 2-28-78. Comp. 7-25-78. TD 2260'. IP 10 BOP/40 BW. McClosky, top 2237', MCA & Frac. Lawrence West.

12, SW NW SW. Black and Black Oil Co. #1 F. C. Harper Comm. Spd. 5-5-78. Comp. 6-20-78. TD 2241'. IP 60 BOP/0 BW. McClosky, top 2210', Frac. Lawrence West.

13, 1310'NL, 1320'WL, NE. Bridgeport Drlg. Co. #1-WI Sumner-Griggs Comm. Spd. 2-25-78. Comp. 7-10-78 (est). TD 2176'. Water input. Ohara, top 2033'. Lawrence.

4N, 10W

29, 330'NL, 350'EL, SW NW. Schlensker Drlg. Corp. #1A James Funk. Spd. 7-19-77. Comp. 7-26-77. TD 2255'. D&A. Ullin, top 2209' (approx). WN-Russellville.

LAWRENCE COUNTY (continued)

4N, 13W

24, SE NW SW. C.E.R. Production Co. #1 Aldridge. Spd. 1-20-78.  
Comp. 7-25-78. TD 2060'. IP 3 BOP. St. Louis, top 1952', MCA &  
Acid. Lawrence.

31, NW SE SW. Black & Black Oil Co. #2 R. Baker. Spd. 7-10-78.  
Comp. 7-21-78. TD 3443'. D&A. Salem, top 3105' (approx). WF.

MACOUPIN COUNTY

7N, 6W

34, NE NE SW. Kady-R Oil Co. #1 Ray Schuette. Spd. 6-14-78. Comp.  
6-22-78. TD 575'. D&A. Pennsylvanian, top 530' (approx). WF.

8N, 8W

18, SW SW NE. Cole Energy Dev. Co. #1 Pointer. Spd. 6-7-78. Comp.  
6-7-78. TD 418'. Shut in gas well. Pennsylvanian, top 384'.  
Plainview.

MADISON COUNTY

6N, 6W

Irr. 30, 629'NL, 985'EL, NE. Joseph Foucek #22 Albrecht. Spd. 7-15-76.  
Comp. 7-26-76. TD 550'. D&A. Cypress, top 546'. Livingston.

MARION COUNTY

1N, 1E

4, NE NW NE. Cecil W. Newcomb #1 Robert Vogt. Spd. 6-1-78. Comp.  
7-25-78. TD 1968'. IP 8 BOP. Cypress, top 1656'. Langewisch-  
Kuester.

1N, 4E

35, NW SW SW. Black Hawk Resources Corp. #17-35 Irvin Stanford et al.  
Spd. 4-10-78. Comp. 6-6-78. TD 3450'. IP 41 BOP/45 BW.  
Spar Mountain, top 2798', acid. Hickory Hill. EXTENSION  
TO FIELD.

MONROE COUNTY

1S, 10W

35, SE SW SW. John W. Kelly #1 Edwin Ries. Spd. 9-1-77. Comp. 4-15-78.  
TD 400'. IP 15 BOP/15 BW. Trenton, top 390', MCA. Waterloo.

35, SW NW SE. John W. Kelly #1 Schmidt-Theobald Comm. Spd. 2-23-77.  
Comp. 2-25-77. TD 570'. Temp. Abd. Trenton, top 420'. Waterloo.

35, NE SW SW. John W. Kelly #3 Theobald. Spd. 2-21-77. Comp. 2-26-77.  
TD 385' (est). IP 12 BOP/20 BW. Trenton, top 378', MCA.  
Waterloo.

35, SE NW SW. John W. Kelly #4 Theobald. Conversion. Was Trenton  
water input well. Comp. 10-30-77. COTD 520'. IP 6 BOP/15 BW.  
Trenton, top 405'. Waterloo.

35, SE NE SW. John W. Kelly #8 Theobald. Spd. 2-26-77. Comp. 2-28-77.  
TD 486'. Temp. Abd. Trenton, top 466'. Waterloo.

MONROE COUNTY (continued)

1S, 10W

35, 292'SL, 300'EL, SW NE SW. John W. Kelly #9 Theobald. Spd. 2-15-77. Comp. 4-15-77. TD 456'. IP 3 BOP/35 BW. Trenton, top 425', MCA. Waterloo.

2S, 10W

11, SW NW NE. John W. Kelly #3 Ralph Kolmer. Spd. 10-25-76. Comp. 4-5-77. TD 410'. IP 2 BOP/50 BW. Trenton, top 390'. Waterloo.

MONTGOMERY COUNTY

7N, 5W

3, SE SE NW. M. Mazzarino #1 Monke. Spd. 7-4-78. Comp. 7-19-78. TD 660'. D&A. Pennsylvanian, top 590'. WF.

8N, 5W

22, NE NW NE. MP Gas & Oil Exploration #2 Klekamp. Spd. 1967. Comp. 1967. TD 669'. D&A. Pennsylvanian, top 600' (approx). Litchfield South.

RICHLAND COUNTY

2N, 14W

20, 677'SL, 720'EL, NE. Viking Oil Co., Inc. #1-SWD Childs Trust. OWWO-conversion. Was the Ohio Oil Co. #1 Childs. Was plugged McClosky producer. Comp. 9-14-43. Recomp. 4-20-78. COTD 3160'. SWD. Tar Springs, top 2500'. Parkersburg Consol.

4N, 9E

34, NW SE SW. Robison Oil Co. #2 Stine. Spd. 7-3-78. Comp. 7-9-78. TD 3075'. D&A. Ste. Genevieve, top 2940' (approx). Clay City Consol.

4N, 10E

10, SW SE NE. J. E. Brown #1 D. Sterchi. Abd. loc. Olney Consol.

5N, 10E

33, SW NE SW. John M. Zanetis #A-1 L. Foster. Spd. 7-9-78. Comp. 7-13-78. TD 2930'. D&A. Ste. Genevieve, top 2860' (approx). Clay City Consol.

ST. CLAIR

2N, 6W

15, 990'SL, 940'EL, SE. Elmer Oelze, Jr. #1 John Faust. Spd. 7-10-78. Comp. 7-11-78. TD 830'. D&A. Aux Vases, top 800' (approx). WF.

SANGAMON COUNTY

15N, 2W

Irr. 5, 330'SL, 330'EL, SW NE. John Carey Oil Co., Inc. #1 Bernotas. Spd. 6-30-78. Comp. 7-4-78. TD 1847'. D&A. Silurian, top 1810' (approx). Roby East.

15N, 4W

34, 330'NL, 780'EL, SE SE. Emil Krachik #10 Carter. Spd. 7-14-78. Comp. 7-18-78. TD 1730'. D&A. Silurian, top 1660' (approx). New City.

SHELBY COUNTY

10N, 4E

- 22, C W/2 SE NW. Crossroads Oil, Inc. #1-A Miller. Spd. 12-22-76.  
Comp. 7-25-78. TD 1812'. Oil producer, IP not available. Bethel,  
top 1720'. Mode.

WABASH COUNTY

1N, 12W

- 20, 330'SL, 430'EL, NE SE. Francis L. Beard, Sr. #2 V. M. Reed.  
Spd. 5-11-78. Comp. 7-4-78. TD 2310'. IP 15 BOP. Cypress, top  
1998', acid & frac; Ohara, top 2295'. Allendale
- Irr. 30, 330'SL, 330'WL, NW NE. Higgins Oil Co. #1 Trapp-Liddle Unit.  
Spd. 7-6-78. Comp. 7-9-78. TD 1650'. D&A. Biehl, top 1610'  
(approx). Allendale.

2N, 12W

- 32, SW SE NW. Jack L. Elliott #1 French-Corrie Unit. Spd. 6-19-78.  
Comp. 6-29-78. TD 2370'. D&A. Ste. Genevieve, top 2290'  
(approx). Allendale.

1S, 13W

- 6, SE NW SE. Southern Triangle Oil Co. #1 Herman Steckler et al.  
Spd. 6-15-78. Comp. 6-30-78. TD 2890'. D&A. Ste. Genevieve,  
top 2730'. New Harmony Consol.
- 34, NW NE SW. Hocking Oil Co., Inc. #1 Clara Alka. Spd. 7-7-78.  
Comp. 7-14-78. TD 3350'. D&A. Salem, top 3035' (approx). New  
Harmony Consol.

2S, 13W

- 10, NW SW NW. Hocking Oil Co., Inc. #1 Lovellette Heirs. Spd. 6-21-78.  
Comp. 7-1-78. TD 3450'. D&A. Salem, top 3200' (approx). New  
Harmony Consol.
- Irr. 31, 330'NL, 330'EL, NW SE. Sigma Oil Co. #3 B & A. Shultz. Spd.  
6-3-78. Comp. 7-25-78. TD 2858'. Oil producer, IP not available.  
Cypress, top 2454', Frac. New Harmony Consol.

WASHINGTON COUNTY

1N, 2W

- 36, C NE SW. Texas Pacific Oil Co., Inc. #1 Freida Twenhafel. Spd.  
7-5-78. Comp. 7-11-78. TD 1723'. D&A. Salem, top 1701' (approx).  
WF.

WAYNE COUNTY

1N, 8E

- 9, NW NE SE. Booth Oil Co., Inc. #1-A Taylor. Spd. 6-27-78. Comp.  
7-6-78. TD 3710'. D&A. Salem, top 3400' (approx). Clay City  
Consol.
- 11, SE NW NE. Black Hawk Resources Corp. #62-11 Elmo Dehart. Spd.  
4-20-78. Comp. 7-4-78. TD 3850'. IP 93 BOP/110 BW. Salem,  
top 3478', Frac & Acid. Clay City Consol.

WAYNE COUNTY (continued)

2N, 7E

- 23, C E/2 NW NW. Hubert W. Rose #2 Staley Comm. Spd. 5-1-78. Comp. 5-29-78. TD 3615'. IP 98 BOP/35 BW. Aux Vases, top 2949', Frac; McClosky, top 3042', Acid. Clay City Consol.

2N, 8E

- 36, NW SW NW. Republic Oil Co., Inc. #1 Camp. Spd. 7-5-78. Comp. 7-12-78. TD 3800'. D&A. Ullin, top 3770' (approx). Clay City Consol.

2N, 9E

- 35, SW SE SE. John M. Zanetis #1-C Meadows. Spd. 7-1-78. Comp. 7-7-78. TD 3330'. D&A. Ste. Genevieve, top 3215' (approx). Calhoun South.

1S, 5E

- 34, 360'NL, 330'WL, SW NE. Collins Brothers Oil Co. #1 IBM-Farms-Shaeffer-Greenwalt. Spd. 9-13-77. Comp. 11-4-77. TD 3820'. IP 46 BOP/100 BW. Salem, top 3625'. Keenville.

1S, 6E

- 22, NE NE SE. Texaco, Inc. #6 A. L. Harlan N.C.T. Spd. 6-3-78. Comp. 7-25-78. TD 3838'. IP 25 BOP/37 BW. Salem, top 3558'. Johnsonville South.

1S, 7E

- 8, NW NE NE. Dae V. Love #2 I. M. Ayres. Spd. 9-14-77. Comp. 6-27-78. TD 3253'. Temp. abd. Ohara, top 3212'. Clay City Consol.

- Irr. 30, 330'NL, 330'WL, NE. Donald E. Schmitt #2 F. E. Manahan. Spd. 5-10-78. Comp. 7-25-78. TD 3244'. IP 15 BOP/38 BW. Aux Vases, top 3128', Acid & Frac. Clay City Consol.

1S, 9E

- Irr. 5, 330'SL, 330'EL, SE. Perry Fulk #1 Percy Borah. Spd. 4-26-78. Comp. 6-27-78. TD 3385'. IP 33 BOP. Spar Mountain, top 3374'. Locust Grove South.

2S, 7E

- 3, 330'NL, 920'WL, SW SE. Van Fossan Oil Assoc. #2 Vada Bunting. Spd. 4-28-78. Comp. 7-11-78. TD 3846'. IP 140 BOP. St. Louis, top 3354', acid. Clay City Consol.

2S, 8E

- 34, 630'NL, 350'EL, SE. Bernard Podolsky #1 Dunscombe. Spd. 6-28-78. Comp. 7-9-78. TD 4264'. D&A. Ullin, top 4160' (approx). Barnhill.

2S, 9E

- 23, C N/2 SE NW. J.C. Shumaker, Trustee #1 Lois Gill. Spd. 6-25-78. Comp. 7-5-78. TD 4043'. D&A. Ullin, top 4000' (approx). Goldengate Consol.

WAYNE COUNTY (continued)

3S, 6E

- 7, SE SE SE. Comanche Oil Corp. #2 Meyers. Spd. 6-1-78. Comp.  
7-18-78. TD 4252'. D&A. Ullin, top 4130'. Mayberry.

3S, 9E

- 6, NW SE SW. Perry Fulk #1 Lowell Hunley. Spd. 6-16-78. Comp.  
6-28-78. TD 4340'. D&A. Ullin, top 4170' (approx). Goldengate  
Consol.

- 6, 360'NL, 990'EL, NW SE. Jerry E. Friend #1 M. Moore. Spd. 11-29-77.  
Comp. 7-11-78. TD 3512'. IP 10 BOP/20 BW. Aux Vases, top 3316',  
MCA & Frac. Goldengate Consol.

WHITE COUNTY

3S, 8E

- 21, NE NE NE. Black Hawk Resources Corp. #81-21 G. R. Locke.  
Conversion. Was Black Hawk Resources Corp. #81-21 G. R. Locke.  
Was Temp. Abd. OTD 4371'. Comp. 2-25-77. Recom. 9-13-77.  
COTD 3400' (approx). Water input. Aux Vases, top 3364'.  
Barnhill.

3S, 9E

- 28, NW NE SW. Absher Oil Co. #1 Owen Matz. OWWO & OWDD. Was N. V.  
Duncan #1 Natz. Was D&A. OTD 3387'. Comp. 4-13-54. Recom.  
6-27-78. TD 4265. IP 20 BOP. Salem, top 3884', MCA.  
Goldengate Consol.

4S, 8E

- 10, C W/2 SW NW. S.E. Illinois Oil Production Co. #1 Brown and Rankin  
Comm. Spd. 7-10-78. Comp. 7-24-78. TD 4470'. D&A. Ullin,  
top 4390' (approx). WF.

- 27, NE NE SE. RK Petro. Corp. #1 Claire Williams et al. Spd. 7-5-78.  
Comp. 7-9-78. TD 3523'. D&A. McClosky, top 3480' (approx).  
WN-Springerton South.

- 29, SW NE SW. Perry Fulk #3 Foley et al. Comm. Spd. 4-13-78. Comp.  
7-11-78. TD 3402'. IP 35 BOP. Aux Vases, top 3399', MCA.  
Springerton South.

- 29, SE NE SW. Perry Fulk #4 Foley et al. Comm. Spd. 4-6-78. Comp.  
5-31-78. TD 3410'. IP 70 BOP. Aux Vases, top 3407', Frac.  
Springerton South.

- 32, SW NE SE. RK Petro. Corp. #9 Warthen Comm. Abd. loc. Springerton  
South.

4S, 9E

- 12, SE SW SE. C.E. Brehm Drlg. & Prod. #1 Brown "A". Spd. 7-3-78.  
Comp. 7-14-78. TD 4088'. D&A. Ullin, top 4030' (approx).  
Centerville East.

WHITE COUNTY (continued)

4S, 13W

- 19, 3562'NL, 751'WL Sec. Gene Michel #4 Hagedorn. Spd. 7-13-78.  
Comp. 7-25-78. TD 1880'. Water input. Degonia, top 1871'.  
Black River.

4S, 14W

- 8, 430'SL, 330'WL, NE NE. Oil Management, Inc. #1 Cox. Spd. 7-6-78.  
Comp. 7-17-78. TD 3852'. D&A. Ullin, top 3830' (approx).  
New Harmony Consol.

5S, 8E

- 4, NW NW SE. RK Petro. Corp. #3 Earl Mobley. Spd. 6-16-78. Comp.  
7-25-78. TD 3329'. IP 75 BOP/20 BW. Aux Vases, top 3313',  
Acid Frac & Frac. Enfield North.
- 8, SE NE NE. C.E. Brehm Drlg. & Prod. #1 Preston Comm. Spd. 7-5-77.  
Comp. 7-11-77. TD 3525'. D&A. Ste. Genevieve, top 3415'.  
Enfield North.

5S, 9E

- Irr. 18, 330'NL, 430'WL, SW SE. Absher Oil Co. #3 Burkhard. Spd.  
6-10-78. Comp. 6-28-78. TD 4180'. D&A. Ullin, top 4040'  
(approx). Trumbull Consol.

5S, 14W

- 7, NE SW SE. Viking Oil Co. #1 Greg Kempf. OWWO-OWDD. Was Lohman  
& Johnson #3 Ford. Was D&A. OTD 3035'. Comp. 11-29-51.  
Recomp. 6-8-78. DTD 4543'. IP 5 BOP. Salem, top 3674',  
Acid. New Harmony Consol.

6S, 8E

- 30, NW SE SW. Duke Resources Corp. #1 Harper-West Comm. Spd. 4-7-78.  
Comp. 7-25-78. TD 4400'. Temp. Abd. Warsaw, top 4131'. Norris  
City West.
- 32, SE SW NE. J. D. Turner #1 Theron Johnson. Spd. 7-10-78. Comp.  
7-18-78. TD 3202'. D&A. Ste. Genevieve, top 3055' (approx).  
Roland Consol.

6S, 10E

- 16, SE SE NW. W. R. Tuley #1 Holmes Brockett. Spd. 6-15-78. Comp.  
6-25-78. TD 4111'. D&A. Ullin, top 3920' (approx). Concord  
Consol.

7S, 8E

- 9, NE NW NE. Sun Oil Co. #6 Roland West Unit Tr. 8. Conversion.  
Was Sun Oil Co. #6 Okerson. Was Aux Vases producer. Comp.  
6-21-78. COTD 2875'. Water input. Cypress, top 2626';  
Bethel, top 2726'. Roland Consol.

WILLIAMSON COUNTY

8S, 4E

- 20, SE SE SW. C.E. Brehm Drlg. & Prod. #3 Tidwell. Spd. 6-11-78.  
Comp. 6-17-78. TD 2915'. D&A. Ste. Genevieve, top 2895'  
(approx). Corinth.

## PRODUCING WELL PLUGGINS RECEIVED BY SURVEY THROUGH JULY 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## CLAY COUNTY

- 12-2N-7E, 330'NL, 430'EL, SE SE. Union Oil Co. of California #1 E. P. Bunn. 3135'. 7-7-78. Clay City Consol.
- 4-3N-7E, 330'SL, 330'EL, SW SE. Hagen Oil Co. #1 Armstrong. 3075'. 7-5-78. Sailor Springs Consol.
- 22-3N-8E, 360'NL, 330'EL, NW NW. Snyder Drlg. & Well Service Co. #1 H. Brisenden. 3090'. 7-17-78. Clay City Consol.
- 5-4N-5E, SE SW NW. Egley & Yocum Oil Properties #4 Hoffman. 2278'. 6-29-78. Iola Central.
- 3-4N-7E, 330'SL, 330'EL, SW SE. Shelby A. Britton #1 F. Wolfe. 2987'. 7-6-78. Sailor Springs Consol.
- 10-4N-7E, SW NE SW. Perry Fulk #1 Ruth Leonard, formerly McCollum & Kincaid. 3002'. 7-11-78. Sailor Springs Consol.
- 15-4N-7E, 395'NL, 395'WL, NE NE. Socony Mobil Oil Co. #W-5 North Hoosier Unit, formerly S. E. Pfeifer #1 Kidwell. 2969'. 7-13-78. (water input, formerly a producer). Sailor Springs Consol.
- 25-4N-7E, 330'NL, 330'WL, SW NW. James C. Franklin #2 Dillman Heirs. 3018'. 7-14-78. Sailor Springs Consol.
- 10-5N-5E, 990'NL, 380'WL, NE NE. Tom Kiernan #2 Fairclough. 2454'. 6-26-78. Iola Consol.
- 33-5N-5E, 330'NL, 330'EL, SE NW. Pollack Bros. Oil Co. #2 A. Lewis. 2447'. 6-30-78. Iola Central.
- 33-5N-5E, NW SW NE. Jabe Anderson #1 V. Lewis. 2729'. 7-7-78. Iola Central.

## FAYETTE COUNTY

- 6-7N-3E, SW NW NW. W. B. Johnson Drlg. Co. #1 Roll & Verna Dial. 1571'. 7-3-78. Louden.
- 6-7N-3E, 1214'NL, 244'WL, NW. Doran Oil Properties #2 Roll & Verna Dial, formerly W. B. Johnson Drlg. Co. 1544'. (water input, formerly a producer). Louden.
- Irr. 19-7N-3E, 990'SL, 330'WL, NW SE. L. B. Hoss Trust #8 Arnold. 1582'. 6-27-78. Louden.
- 19-7N-3E, 660'NL, 1713'WL, SW NW. W. B. Johnson Drlg. Co. #6 I. W. Arnold 1568'. 6-29-78. Louden.
- 22-9N-3E, NW SE SW. Louis H. Kapp, Jr. #1 Goldie Wills. 3263'. 7-20-77. Holliday.

## GALLATIN COUNTY

- 19-7S-10E, NE SE NW. Collins Bros. Oil Co. #3 George T. Wilson. 3035'. 7-19-78. Herald Consol.

## JEFFERSON COUNTY

- 14-2S-4E, NW NE NW. Petro. Exploration & Develop. #1 Breeze-Hughes. 3035'. 6-19-78. Oakdale.
- 23-2S-4E, 330'NL, 330'EL, NW NW. Eastern Petro. Co. #5 Gibson. 3055'. 7-21-78. Oakdale.
- 23-2S-4E, SW NW NW. Eastern Petro. Co. #6 Gibson. 3060'. 7-19-78. Oakdale.

## SALINE COUNTY

36-7S-6E, NE SW NE. Illinois Mid-Continent & Dee Drlg. Co. #1 Hill  
Heirs. 3005'. 6-23-78. Raleigh.

## WABASH COUNTY

8-1N-12W, 775'SL, 330'WL, SE. Charles E. Carr #1 Lee Shaffer. 1549'.  
6-22-78. Allendale.

## WAYNE COUNTY

10-1S-8E, NE NW NE. Pure Oil Co. #2 G. R. Elliott. 3206'. 7-5-78.  
Clay City Consol.  
22-1S-8E, SE NW SW. Kenneth C. Bell #B-1 L. E. Borah, formerly M. H.  
Caldwell. 3245'. 6-26-78. Clay City Consol.  
17-2S-9E, 330'NL, 330'EL, NW SW. Donald B. Schmitt #1 Wm. Loehr et al.,  
formerly Illinois Mid-Continent Co. #1 Odom-Day Comm. 3510'. 7-7-78.  
Goldengate North Consol.

## WHITE COUNTY

18-5S-9E, NW SW SE. Gulf Refining Co. #1 Henry W. Burkhard. 2866'.  
7-21-78. Trumbull Consol.  
16-5S-14W, SW NE SE. Inland Producers, Inc. #4 J. L. Brown. 2277'.  
7-19-78. New Harmony Consol.  
4-7S-8E, SE SE SW. Sun Oil Co. #1 Grace Bray, formerly Jack Hinkle Drlg.  
Co., originally Aurora Gasoline Co. 3124'. 4-12-78. (oil well,  
formerly a water input, originally a producer). Roland Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Circ. 453. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

ELDORADO WEST. Saline County, 24-8S-6E, No. 6 Coal at 388, approx. Discovery well, Larry J. Barrett 1 Farris, IPF 104,000 cu. ft. gas.

SPRINGERTON SOUTH. White County, 29-4S-8E, McClosky at 3,488'. Discovery well, Perry Fulk 4 Hendershott et al Unit, IP 125 BOP from Aux Vases and McClosky.

### Extensions

None

TABLE 1

New Pools Discovered from September 1977 through August 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>September 1977</u>			<u>March</u>		
Cooperstown (gas) Brown County	1S	2W	Wayne City Wayne County	2S	6E
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
Holliday Fayette County	9N	3E	Norris City West White County	6S	8E
Illioopolis Sangamon County	16N	2W	<u>June</u>		
<u>December</u>			None		
Spring Garden Jefferson County	4S	3E	<u>July</u>		
<u>January 1978</u>			Pana Central Christian County	11N	1E
None			<u>August</u>		
<u>February</u>			None		
None					

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Total New Tests	Production in
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat			Thousands of Barrels
		Field	Ext.				Near	Far		
<u>1977</u>										
Jan.	41(1)	0	0	37	4(1)	16	2	3	58	1,719
Feb.	33	0	1	34	0	8	3	1	46	1,936
Mar.	48(1)	0	1	42(1)	7	17	6	3	69	2,309
Apr.	50(1)	0	1	46(1)	5	11	3	5	66	2,206
May	59(1)	0	0	54(1)	5	21	10	0	86	2,274
June	58(3)	0	1	54(3)	5	32	12	7	103	2,214
July	40(1)	0	1(2)	39(3)	2	26	13	3	84	2,180
Aug.	30(3)	0	1(1)	29(4)	2	22	3	2	60	2,238
Sept.	68	0(1)	1(1)	64(1)	5(1)	30	6	2	103	2,190
Oct.	53	0	2	46	9	36	9	5	96	2,176
Nov.	60(3)	2	2	61(3)	3	27	12	5	103	2,115
Dec.	84(4)	1	3	79(3)	9(1)	48	12	10	152	2,052
	624(18)	3(1)	14(4)	585(20)	56(3)	294	91	46	1,036	25,609
<u>1978</u>										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	52(1)	3	29	9	3	94	1,707
Mar.	39(2)	1	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	18	1	2	20	1	32	8	5	65	2,098
June	44	0	2	42	4	43	11	9	105	2,035
July	54(3)	1	2	53(3)	4	37	8	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,042

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1978 are from reports received directly from crude gathering companies. The figure for August 1978 is estimated.

TABLE: III

## Drilling by Counties, Oil and Gas, August 1978

County	Permits to Drill*	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Bond	5	2	-	2	-	-	-	-	-
Champaign	1	-	-	-	-	-	-	-	-
Christian	-	1	-	1	-	-	-	-	-
Clark	6	3	2	-	1	-	-	-	-
Clay	13	4	1	3	-	-	-	-	-
Clinton	1	1	-	-	-	-	1	-	-
Coles	2	2	1	1	-	-	-	-	-
Crawford	21	4	2	2	-	-	-	-	-
Edgar	1	2	1 <sup>+</sup>	1	-	-	-	-	-
Edwards	6	3	1	2	-	-	-	-	-
Effingham	2	2	-	2	-	-	-	-	-
Fayette	3	-	-	-	-	-	-	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	6	2	-	1	-	-	1	-	-
Hamilton	7	6	3	3	-	-	-	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jasper	5	1	1	-	-	-	-	-	-
Jefferson	6	2	-	2	-	-	-	-	-
Lawrence	11	5	1	3	1	-	-	-	-
McDonough	-	1	-	1	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Madison	1	3	1	1	-	-	-	1	-
Marion	6	1	-	1	-	-	-	-	-
Montgomery	2	1	-	1	-	-	-	-	-
Randolph	2	1	1	-	-	-	-	-	-
Richland	7	2	-	2	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	2	2	1 <sup>+</sup>	1	-	-	-	-	-
Sangamon	1	1	-	1	-	-	-	-	-
Wabash	10	4	-	3	1	-	-	-	-
Washington	1	2	-	1	-	-	-	1	-
Wayne	28	13	3	9	1	-	-	-	-
White	19	26	4	7	1	-	6	8	-
	177	99	23	53	5	-	8	10	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, July 27, 1978 through August 29, 1978.

<sup>+</sup>Gas well

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1978

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	2	4	4	-	-	-
Morgan	1	-	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	3	4	4	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois July 27, 1978 through August 29, 1978.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is Available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

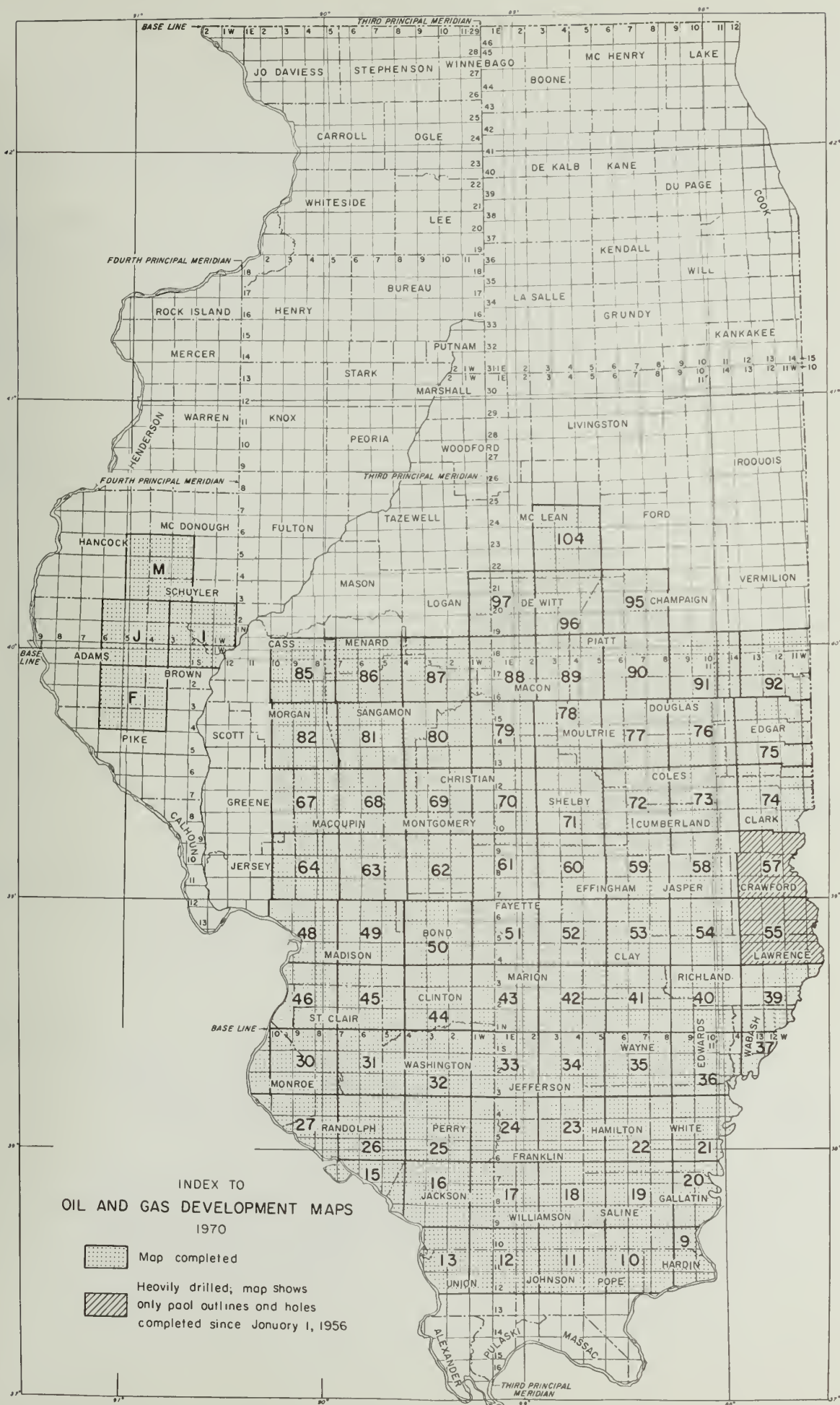
## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The maps (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Deans's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)



INDEX TO  
OIL AND GAS DEVELOPMENT MAPS  
1970



Map completed



Heavily drilled; map shows  
only pool outlines and holes  
completed since January 1, 1956



## WELLS COMPLETED FROM JULY 29, 1978 TO AUGUST 25, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

6N, 4W

Irr. 31, 330'SL, 330'EL, SW. Carl Wilson #1 H. G. Stone. Spd. 7-31-78. Comp. 8-9-78. TD 703'. D&A. Pennsylvanian, top not available. Sorento Consol.

7N, 3W

30, SE SW NW. David Allison #1 Sexton. Spd. 5-1-78. Comp. 3-8-78. TD 2950'. Temp. abd. Trenton, top 2388'. Panama.

CHAMPAIGN COUNTY

21N, 7E

5, 131'NL, 65'WL, SE. Peoples Gas Light & Coke Co. #1 V. Sloan. Spd. 2-4-78. Comp. 3-6-78. TD 4218'. Gas injection-withdrawal. Mt. Simon, top 3968'. Manlove Gas Storage.

9, 50'SL, 50'EL, NW SE. Peoples Gas Light & Coke Co. #1 L. Bateman. Spd. 11-3-77. Comp. 11-28-77. TD 4200'. Gas injection-withdrawal. Mt. Simon, top 3933'. Manlove Gas Storage.

15, 206'NL, 81'EL, SW NE. Peoples Gas Light & Coke #2 L. McCord. Spd. 11-26-77. Comp. 1-28-78. TD 4222'. Gas injection-withdrawal. Mt. Simon, top 3971'. Manlove Gas Storage.

22, 13'SL, 31'EL, NW SE. Peoples Gas Light & Coke Co. #1 F. Kameron. Spd. 6-25-77. Comp. 7-21-77. TD 4260'. Gas injection-withdrawal. Mt. Simon, top 3999'. Manlove Gas Storage field.

CHRISTIAN COUNTY

11N, 1E

12, NE SW NW. Rector & Stone Drlg. Co. #2 De Barr. Spd. 7-25-78. Comp. 7-28-78. TD 1580'. D&A. Benoist, top 1540' (approx.). Pana Central.

CLARK COUNTY

11N, 14W

14, SE NE SE. Dr. Ray E. Howell #1 Simonton. OWWO. Was Jay Vee Develop. Co. #1 Simington. Was D&A. OTD 1780'. Comp. 9-15-64. Recom. 7-27-78. COTD 208'. D&A. Pennsylvanian, top 100' (approx.). Westfield East.

32, NE NE SE. Lamar Redman #1 Sherwood. OWWO. Was J. G. Ellis #1 Sherwood. Was D&A. OTD 502'. Comp. 2-15-55 (temp. abd.). Recom. 6-1-78 (est). COTD 327'. IP 2 BOP. Casey, top 322'. Casey.

CLARK COUNTY (Continued)

12N, 14W

32, SE SE NW. Warren Petroleum Co. #1 Arthur Honn. Spd. 12-26-77.  
Comp. 8-8-78. TD 452'. IP 3 BOP. Pennsylvanian, top 401, SHOT.  
Westfield.

32, 330'SL, 790'EL, NW. Warren Petroleum Co. #2 Arthur Honn. Spd.  
2-25-78. Comp. 8-8-78. TD 449'. IP 3 BOP. Pennsylvanian, top  
403', SHOT. Westfield.

CLAY COUNTY

2N, 5E

14, NE SW NW. C. E. Brehm Drlg. & Prod. #1 V. J. Brown. Spd. 8-12-78.  
Comp. 8-18-78. TD 2980'. D&A. McClosky, top 2930' (est).  
Xenia East.

3N, 7E

14, NW NE NW. Booth Oil Co., Inc. #1 Stacer. Spd. 7-23-78. Comp.  
7-27-78. TD 2640'. D&A. Cypress, top 2620' (approx.). Sailor  
Springs Consol.

3N, 8E

15, SE SW SW. Shelby & Sylvia Britton #1 George Pass. OWWO. Was  
Snyder Drlg. Co. #1 Goings. Was plugged Aux Vases producer. OTD  
3083'. Comp. 8-23-55. Recom. 11-8-77. COTD 3083'. IP  
4 BOP/1 BW. McClosky, top 3050, MCA. Clay City Consol.

4N, 6E

21, C S/2 SW SE. J. W. Rudy Co. #1 M. Colclasure. Spd. 7-18-78. Comp.  
7-28-78. TD 3550'. D&A. Ullin, top 3545' (approx). Louisville.

5N, 5E

15, SE NW NW. Shelby A. & Sylvia Britton #1 A. L. Kidwell. OWWO-  
conversion. Was Texaco, Inc. #9 A. L. Kidwell. Was Aux Vases  
producer. Converted to water input. OTD 2351'. Comp. 2-23-43.  
Plugged 5-15-68. Recom. 11-10-74. COTD 2340'. IP  
5 BOP/1 BW. Cypress, top 2159'. Iola Consol.  
(This well was erroneously run as Temp. abd. in  
the May, 1975 Drlg. Report.)

5N, 8E

Irr. 30, 330'NL, 330'EL, NW NE. Charles H. Stephens #1 W. Workman.  
Spd. 6-20-78. Comp. 7-22-78. TD 2555'. IP 15 BOP. Cypress,  
top 2547'. Sailor Springs Consol.

CLINTON COUNTY

1N, 5W

8, SW SE NE. Elmer Oelze, Jr. #2 Leo Pfeffer. Conversion. Was  
Gulf Oil Corp. #2 Leo Pfeffer. Was Silurian producer. Comp.  
5-7-77. COTD 1996'. SWD. Silurian, top 1943'. New Baden  
East.

COLES COUNTY

12N, 10E

- 1, SW SE NE. Gilbert H. Beck #2 McDivitt. Spd. 11-20-76. Comp. 8-77.  
TD 461'. IP 4 BOP. Pennsylvanian, top 426'. Ashmore South.

13N, 7E

- 26, SE SW SW. Schaefer Oil Co. #1 Nolte. Spd. 8-9-78. Comp. 8-14-78.  
TD 1980'. D&A. Spar Mountain, top 1948'. WN-Mattoon North.

CRAWFORD COUNTY

5N, 11W

- 3, SW NW NW. Prudential Oil Co. #3 A. R. Oldham. Spd. 9-1-77. Comp.  
6-2-78. TD 960'. D&A. Basal Pennsylvanian, top 920'. Main Consol.

6N, 13W

- 35, 380'NL, 380'EL, NW NW. Lamar Properties #1T I. K. Richart et al.  
Spd. 10-13-77. Comp. 8-1-78. TD 4060'. IP 60 BOP/trace water.  
Trenton, top 3954', Acid & Frac. Main Consol.

8N, 12W

- 3, NW SE SE. Mason Oil Co., Inc. #1-A Maddox. Spd. 8-6-77. Comp.  
8-1-78. TD 2931'. Temp. Abd. Devonian, top 2756'. WF.

8N, 13W

- 25, C NE SW. Used Oilfield Equipment #L-1 Jake & Margaret Shonk. Spd.  
8-18-75. Comp. 6-8-77. TD 1032'. Oil producer, IP not available.  
Robinson, top not available. Main Consol.

EDGAR COUNTY

12N, 13W

- 5, SW NW SE. Earnest Zink #3 Heltsley. Spd. 7-3-78. Comp. 7-20-78.  
TD 470'. IP 290' (MCF). Pennsylvanian, top 465'. Grandview.

- 9, 330'SL, 400'WL, NE SE. John Gough #1 J. Gough. Spd. 7-14-78. Comp.  
8-8-78. TD 625'. D&A. Pennsylvanian, top 500' (approx). WN-  
Grandview.

EDWARDS COUNTY

1N, 14W

- Irr. 6, 350'SL, 330'WL, SE. Viking Oil Co. #2 Clyde Hedrick. Spd.  
8-10-78. Comp. 8-16-78. TD 3191'. D&A. McClosky, top 3145'  
(est). Parkersburg Consol.

- 33, SW SE NE. Louis A. Pessina #1 Geneva Mewes et al. Spd. 7-18-78.  
Comp. 7-25-78. TD 3763'. D&A. Ullin, top 3730' (approx). Bone  
Gap East.

- 33, 430'SL, 430'EL, SE SE. Louis A. Pessina #3-A Robert Koertge. Spd.  
5-30-78. Comp. 7-14-78. TD 2947'. IP 15 BOP/10 BW. Ohara, top  
2939', Frac. Bone Gap East.

EFFINGHAM COUNTY

6N, 6E

- 33, C W/2 SW NW. Harold E. Davis #2 Thompson. Spd. 8-14-78. Comp.  
8-20-78. TD 2711'. D&A. McClosky, top 2537' (est). WN-Hord North.

EFFINGHAM COUNTY (Continued)

9N, 4E

- 29, 990'SL, 542'WL, SW. Mid Continent Energy Co., Inc. #1 Wood Comm.  
Spd. 1-23-78. Comp. 8-8-78. TD 3145'. D&A. Sylamore, top 3141'.  
Louden.

FAYETTE COUNTY

8N, 3E

- 28, SE NE SW. Exxon Corp. #3 Edith Marshall. OWDD. Was Cypress and  
Bethel producer. OTD 1581'. Comp. 6-29-78. DTD 1633'. IP  
13 BOP/360 BW. Cypress, top 1453', Frac; Bethel, top 1561',  
Nat; Aux Vases, top 1600' (est), Nat. Louden.

GALLATIN COUNTY

7S, 9E

- 24, SE SE SW. Collins Bros. Oil Co. #2 Feehrer. Conversion. Was  
Aux Vases producer. Comp. 8-17-77. COTD 2931'. Water input.  
Aux Vases, top 2902'. Herald Consol.

7S, 10E

- 32, SW SW NW. C. E. Brehm Drlg. & Prod. #1 Maynor. Spd. 7-31-78.  
Comp. 8-7-78. TD 2886'. D&A. Ste. Genevieve, top 2776' (approx).  
Inman West Consol.

HAMILTON COUNTY

4S, 7E

- 11, NE SW SW. Geo. N. Mitchell Drlg. Cont. #1 Donald E. Clark et al.  
Spd. 8-2-78. Comp. 8-10-78. TD 3500'. D&A. McClosky, top  
3400' (est). Bungay Consol.

- 15, 330'NL, 360'WL, NE NW. Bernard Podolsky #2 Wolfinger. Spd. 10-18-77.  
Comp. 8-1-78. TD 3488'. IP 10 BOP/some water. McClosky, top  
3476', Acid. Bungay Consol.

6S, 7E

- 34, SE SE SE. F. E. Frassato #5 English Heirs. Spd. 7-11-78. Comp.  
7-21-78. TD 3320'. D&A. Ste. Genevieve, top 3190' (approx).  
Broughton.

7S, 7E

- 1, NW NW SW. J. D. Turner #1 Bailey E. Williams. Spd. 4-29-78. Comp.  
8-1-78. TD 4320'. Temp. abd. Warsaw, top 4028'. WN-Broughton.
- 2, NW NW NW. Flex-O-Car Oil Co. #1 Huffstutler-Davis Unit. Spd.  
6-13-78. Comp. 8-1-78. TD 3293'. IP 15 BOP/120 BW. McClosky,  
top 3270', Acid. Broughton.
- 3, NW NE NE. F. E. Frassato #1 Huffstutler et al. Unit. Spd. 5-20-78.  
Comp. 8-1-78. TD 4319'. IP 14 BOP/2 BW. Salem, top 4058', Acid.  
Broughton.

HANCOCK COUNTY

3N, 5W

- 10, SW NW SE. John Carlson #1 Earl and Lora Jennings. Spd. 8-8-77.  
Comp. 7-26-78. TD 650'. D&A. Silurian, top 590' (approx). WF.

JASPER COUNTY

5N, 10E

21, SE NE NE. Hubert W. Rose #1 H. L. Eberhardt. OWDD. Was Clavert Drlg., Inc. McClosky producer. OTD 2936'. Comp. 4-8-52. Recom. 3-21-78. DTD 3129'. D&A. St. Louis, top 2990' (est).  
Clay City Consol.

6N, 11E

Irr. 6, 330'NL, 430'WL, SE SE. Harold Eubank #1 Herman Ferguson. Spd. 3-14-78. Comp. 8-1-78. TD 2724'. IP 15 BOP/15 BW. McClosky, top 2678', MCA & Frac. Clay City Consol.

JEFFERSON COUNTY

4S, 3E

14, SW SW SW. C. E. Brehm Drlg. & Prod. #1 Friar. Spd. 5-3-78. Comp. 5-10-78. TD 3150'. D&A. Ste. Genevieve, top 3015' (approx).  
WF.

24, SW SW NW. C. E. Brehm Drlg. & Prod. #1 Campbell. Spd. 7-10-78. Comp. 7-16-78. TD 3130'. D&A. McClosky, top 3048'. WF.

LAWRENCE COUNTY

2N, 11W

17, 260'SL, 330'WL, SE NW. Northwest Oil and Gas Co. #2-A Pearl Burns. Spd. 8-12-78. Comp. 8-16-78. TD 2000'. D&A. Ste. Genevieve, top 1974' (est). Lawrence.

2N, 12W

Irr. 1, 330'SL, 330'EL, NE NW. Joe Simpkins Oil Dev. #9 Gray-Fee. Spd. 7-1-78. Comp. 8-8-78. TD 981'. D&A. Bridgeport, top 979'. Lawrence.

3N, 13W

12, SE SW NW. Black & Black Oil Co. #2A F. C. Harper. OWNO. Was Hayes Drlg. Co. #1 C. F. Harper. Was D&A. OTD 2177'. Comp. 5-4-48. Recom. 6-27-78. COTD 150'. Junked in hole. Lawrence West.

12, C N/2 SW NW. Black & Black Oil Co. #3 Harper. Spd. 8-16-78. Comp. 8-21-78. TD 2225'. D&A. McClosky, top 2170' (est).  
Lawrence West.

12, 349'SL, 805'WL, NW. Black & Black Oil Co. #2 F. C. Harper. Spd. 6-2-78. Comp. 8-2-78. TD 2233'. IP 20 BOP/50 BW. Lower McClosky, top 2191'. Lawrence West.

13, NE NE NW. Bridgeport Drlg. Co., Inc. #1 W. C. Jones. OWNO. Was F. L. Beard #1 W. C. Jones. Was D&A. OTD 2203'. Comp. 1-8-54. Recom. 4-20-78. COTD 2194'. IP 2 BOP/95 BW. Ohara, top 2098'; Spar Mountain, top 2109', Acid & Frac. Lawrence.

MCDONOUGH COUNTY

5N, 3W

6, SW SE NE. John Fawcett #1 Lloyd Williams. Spd. 5-13-78. Comp. 7-11-78. TD 580'. D&A. Maquoketa, top 577'. WF.

MADISON COUNTY

4N, 6W

- 15, NW SE NE. S. B. Schenk #2 Kauh1-Bowles Comm. OWWO. Was E. A. Obering #2 C. Kaul Comm. Was plugged Silurian producer. OTD 1820'. Comp. 7-8-47. Recomp. 7-31-78. COTD 1790'. D&A. Silurian, top 1739'. Marine.

6N, 6W

- 22, 454'SL, 305'EL, SW SE. S. B. Schenk #8 Bononi. Conversion. Was D&A, (Penn.) converted to WSW (Penn.). Comp. 5-4-78. COTD 180'. WSW. Pennsylvanian, top 157'. Livingston South.

- 22, 330'SL, 865'WL, NW SW. John A. Repovsch #3 Sievers. Spd. 6-15-78. Comp. 7-27-78. TD 525'. IP 2 BOP/0 BW. Pennsylvanian, top 516', Nat. Livingston South.

- Irr. 30, 535'N1, 440'EL, NE. Joseph Foucek #24 Albrecht. Spd. 7-11-78. Comp. 7-27-78. TD 588'. D&A. Pennsylvanian, top 527' (est). Livingston.

MARION COUNTY

4N, 3E

- 21, NW NW NW. Gilbert H. Beck #1 Diekman. Spd. 11-16-77. Comp. 8-8-78. TD 3706'. Temp. Abd. Devonian, top 3574'. WN-Kinmundy.

MONTGOMERY COUNTY

12N, 5W

- 29, NE NW NE. Russell E. Jone #1 Edward-Welsh. Spd. 8-4-78. Comp. 8-16-78. TD 1894'. D&A. Devonian, top 1670' (est). WF.

RANDOLPH COUNTY

4S, 6W

- 1, 477'SL, 361'EL, SW. Elmer Oelze, Jr. #1 Keller. Spd. 3-6-78. Comp. 7-18-78. TD 2150'. IP 15 BOP/2 BW. Silurian, top 2082', Acid. Tilden North.

RICHLAND COUNTY

5N, 10E

- 28, NW SE NW. Southern Illinois Oil Prod. Inc. #1 Manning-Householder Comm. Spd. 7-18-78. Comp. 7-22-78. TD 2928'. D&A. Ste. Genevieve, top 2865' (approx.). Clay City Consol.

- 35, SW NW NE. Lahoil, Inc. #1 Ginder Comm. Spd. 8-16-78. Comp. 8-22-78. TD 3030'. D&A. McClosky, top 2985' (est). Olney Consol.

ST. CLAIR COUNTY

1N, 10W

- Proj. 8, Lot 21 of Prairie DuPont Commonfields. David Allison #1 Pulcher. Spd. 6-20-78. Comp. 8-8-78. TD 546'. Temp. abd. Trenton, top 524'. WN-Dupo.

SALINE COUNTY

8S, 6E

- 2, 330'NL, 330'WL, NE. Fletcher F. Farrar #A-1 Rhine. Spd. 6-27-78. Comp. 7-17-78. TD 5511'. D&A. Devonian, top 5150' (est). Raleigh.

SALINE COUNTY (Continued)

8S, 6E

- 24, 29'NL, 30'WL, SW. Larry J. Barrett #1 Farris. Spd. 7-1-78. Comp. 7-1-78. TD 399'. IP 104 MCFGPD. #6 Coal, top 388' (approx.). Eldorado West. NEW PAY IN FIELD.

SANGAMON COUNTY

16N, 2W

- 31, NW NE NE. Comanche Oil Corp. #1 Fait Heirs. Spd. 7-26-78. Comp. 7-30-78. TD 1796'. D&A. Silurian, top 1748' (est). Roby East.

WABASH COUNTY

1N, 12W

- 24, 338'NL, 376'WL, SE. Whiteside Oil Co. #1 Stoltz-Will Comm. OWWO. Was G. Engle #1 Clark-Stoltz. Was D&A. OTD 2347'. Comp. 6-18-46. Recom. 10-1-77. COTD 1482'. Oil producer, IP not available. Biehl, top 1430', Frac. Allendale.
- 28, 330'SL, 660'WL, NW SW. Gilbert A. Higgins #1 Jerry Showalter. Spd. 1-16-78. Comp. 3-13-78. TD 2027'. IP 12 BOP/4 BW. Cypress, top 2002', Frac. Allendale. (This well was run in March, 1978 Drlg. Report with the wrong information.
- 29, NW SW SW. Frank Yockey #1 Risley. OWWO. Was D. T. Drilling #1 Risley. Was plugged Waltersburg producer. Comp. 11-29-62. Recom. 7-17-78. COTD 2048'. IP 10 BOP/5 BW. Cypress, top 2036', Nat. Allendale.

1S, 13W

- 32, 1753'SL, 678'WL, SW. Southern Triangle Oil Co. #1 Fern G. Alka "A" Lse. Spd. 8-1-78. Comp. 8-8-78. TD 3485'. D&A. Salem, top 3235' (est). New Harmony Consol.

2S, 14W

- 24, NW SW SW. Hocking Oil Co., Inc. #1 Louise Douglas. Spd. 7-20-78. Comp. 7-26-78. TD 2953'. D&A. Ste. Genevieve, top 2845' (est). New Harmony Consol.
- 25, SE SW SW. J & H Oil Co. #1 William Dunn Trust. Spd. 8-3-78. Comp. 8-16-78. TD 2567'. D&A. Cypress, top 2540' (est). New Harmony Consol.

WASHINGTON COUNTY

2S, 3W

- Irr. 19, 330'SL, 330'WL, SE SE. Elmer Oelze, Jr. #1 S.W.D. Green Heirs. Conversion. Was Amoco #1 Clara Green. Was plugged Silurian producer. Comp. 7-13-78. COTD 2700'. SWD. Silurian, top 2650'. Nashville.
- Irr. 19, 330'NL, 330'WL, SW SE. Elmer Oelze, Jr. #1 Stieg. OWWO. Was Black & Black Perry Fulk #1-A Stieg. Was plugged Silurian producer. Comp. 6-11-74. Recom. 7-21-78. COTD. 2685'. IP 52 BOP. Silurian, top 2618', Frac. Nashville.

WASHINGTON COUNTY (Continued)

3S, 2W

- 1, 330'SL, 960'WL, SE. Elmer Lamczyk #4 Elmer Lamczyk. Spd. 7-27-78.  
Comp. 7-30-78. TD 1425'. D&A. Benoist, top 1425' (est). DuBois.

WAYNE COUNTY

1N, 7E

- 14, SW NW SE. Midwest Oil Producers #1 Atteberry. Spd. 6-28-78.  
Comp. 7-2-78. TD 3164'. IP 24 BOP/120 BW. Aux Vases, top 3030'.  
Clay City Consol.

1N, 8E

- 16, SE NE NW. Hanson Oil Co., Inc. #2 Sparr. Spd. 8-7-78. Comp.  
8-16-78. TD 3748'. D&A. Salem, top 3390' (est). Clay City Consol.

2N, 8E

- 20, 388'NL, 330'WL, NE NW. Partlow & Cochonour #1A Rex Gill. Spd.  
6-19-78. Comp. 8-8-78. TD 3551'. IP 30 BOP. Salem, top 3366',  
MCA & Frac. Clay City Consol.

1S, 5E

- 36, SE NE NE. D. H. Bolin #1 Clevenger. OWDD. Was McClosky producer.  
OTD 3172'. Comp. 8-7-51. Recom. 3-23-78. DTD 3900'. IP  
28 BOP/28 BW. Salem, top 3744', Acid. Keenville East.

- 36, NW NE NW. Collins Bros. Oil Co. #1 Shreve. Spd. 7-10-78. Comp.  
7-20-78. TD 3877'. D&A. Ullin, top 3785' (approx). Keenville  
East.

1S, 6E

- 11, SE SW NW. Republic Oil Co., Inc. #4 Pennington. Spd. 8-5-78.  
Comp. 8-11-78. TD 3340'. D&A. St. Louis, top 3243' (est).  
Johnsonville South.

- Irr. 12, 330'NL, 990'EL, SE NW. Cache River Oil Corp #1 Lowe. Spd.  
7-28-78. Comp. 8-5-78. TD 3307'. D&A. Ste Genevieve, top  
3200' (est). Johnsonville Consol.

- 23, NE NE NW. Modern Explorations #1 T. E. Smith. Conversion. Was  
Robinson & Pockett #1 T. E. Smith. Was McClosky producer. Comp.  
6-14-78. COTD 3285'. SWD. Aux Vases, top 3060'; McClosky,  
top 3177'. Johnsonville South

- Irr. 24, 330'SL, 330'EL, SW SE. Carl E. Busby #8 Simms. Spd. 6-22-78.  
Comp. 8-8-78. TD 3150'. IP 40 BOP. Aux Vases, top 3118', MCA &  
Frac. Clay City Consol.

- 31, NW SW NW. D. H. Bolin #1 Johnson. OWWO-OWDD. Was D. H. Bolin  
#1 Johnson. Was D&A. OTD 3201'. Comp. 10-3-51. Recom. 6-2-78.  
DTD 3982'. IP 25 BOP/4 BW. Salem, top 3770', Acid.  
Keenville East.

WAYNE COUNTY (Continued)

1S, 8E

Irr. 19, 1320'NL, 854'WL, NE. Robinson Prod., Inc. #2-W Thacker.  
Spd. 8-9-78. Comp. 8-17-78. TD 3362'. D&A. McClosky, top  
3275' (est). Clay City Consol.

2S, 5E

12, NW SE SE. C. E. Brehm Drlg & Prod. #1 Youngblood. Spd. 7-18-78.  
Comp. 7-23-78. TD 3292'. D&A. McClosky, top 3240' (est). WN-  
Wayne City.

2S, 6E

2, C SW SW. C. E. Brehm Drlg. & Prod. #1 Woolever. Spd. 8-4-78. Comp.  
8-11-78. TD 3400'. D&A. Ste. Genevieve, top 3240' (est). WN-  
Covington South.

22, NE SW SW. C. E. Brehm Drlg. & Prod. #1 Echols. Spd. 7-27-78.  
Comp. 8-3-78. TD 3410'. D&A. Ste. Genevieve, top 3235' (est).  
WN-Mayberry North.

31, NW SE SE. Comanche Oil Corp. #2 J. Thomason. Spd. 7-8-78. Comp.  
7-25-78. TD 4288'. D&A. Ullin, top 4192'. WN-Mayberry.

WHITE COUNTY

4S, 8E

29, NW SE NW. Perry Fulk #3 Hendershott et al. Unit. Spd. 4-19-78.  
Comp. 5-11-78. TD 3365'. IP 35 BOP. Aux Vases, top 3360', Frac.  
Springerton South.

29, NE SE NW. Perry Fulk #4 Hendershott et al. Unit. Spd. 6-8-78.  
Comp. 8-1-78. TD 3500'. IP 125 BOP. Aux Vases, top 3356';  
McClosky, top 3488', MCA. Springerton South. MCCLOSKEY NEW  
PAY IN FIELD.

29, SW NE NW. Perry Fulk #1 Harold Thomas. Spd. 5-30-78. Comp.  
6-28-78. TD 3502'. IP 25 BOP. Spar Mountain, top 3460', Acid.  
Springerton South.

33, NE SW SW. RK Petroleum Corp. #3 John Prince Et al. Spd. 7-6-78.  
Comp. 8-8-78. TD 3344'. IP 40 BOP. Aux Vases, top 3332'.  
Springerton South.

4S, 10E

8, 330'SL, 610'WL, NW. Arthur Vandenberg #1 Harold Hansman. Spd.  
7-14-78. Comp. 7-29-78. TD 4112'. D&A. Ullin, top 3985' (est).  
Centerville East.

20, NE NE NW. Illinois Mid Continent Co. & Dee Drlg. Co. #2 Carr.  
OWWO. Was Dee Drlg. Co. #2 Carr Hrs. Was D&A. OTD 3396'. Comp.  
11-24-61. Recom. 7-10-78. COTD 3389'. Water input. Ohara,  
top 3269'. Sumpter East.

4S, 14W

14, NE SW SW. The Superior Oil Co. #40 E. M. Fitton (N.E. Unit).  
Conversion. Was Waltersburg producer. Comp. 6-24-78. COTD 2239'.  
Water input. Tar Springs, top 2216'. New Harmony Consol.

WHITE COUNTY (Continued)

4S, 14W

- 22, NW SW SE. The Superior Oil Co. #4 B. S. Collins (NE unit).  
Conversion. Was McClosky producer. Comp. 5-23-78. COTD 2607'.  
Water input. Tar Springs, top 2239'; Cypress, top 2605'.  
New Harmony Consol.
- 22, 330'SL, 430'WL, SE SE. The Superior Oil Co. #6 B. S. Collins.  
(NE unit). Workover. Was Aux Vases water input. Comp. 5-26-78.  
COTD 2620'. Water input. Tar Springs, top 2196'; Cypress,  
top 2585'. New Harmony Consol.
- 22, NE NE SE. The Superior Oil Co. #1 Harry C. Ford (NE Unit). Conversion.  
Was Waltersburg, Cypress and McClosky producer. Comp. 6-29-78.  
COTD 2611'. Water input. Waltersburg, top 2135'; Tar Springs,  
top 2201'; Cypress, top 2598'. New Harmony Consol.
- 23, 135'SL, 445'WL, SW. Superior Oil Co. #8 E. M. Fitton (NE Unit).  
Conversion. Was Waltersburg and Cypress producer. Comp. 6-23-78.  
COTD 2610'. Water input. Waltersburg, top 2116'; Cypress,  
top 2587'. New Harmony Consol.
- 23, SW NE NW. The Superior Oil Co. #15 E. M. Fitton (N.E. Unit)  
Workover. Was Aux Vases water input. Comp. 7-8-78. COTD 2632'.  
Water input. Tar Springs, top 2195'; Cypress, top 2593'.  
New Harmony Consol.
- 23, NE NW NW. The Superior Oil Co. #26 E. M. Fitton (N.E. Unit).  
Conversion. Was Aux Vases water input. Comp. 6-8-78. COTD  
2615'. IP Comb. producer Tar Springs IP-100% Saltwater  
and injection-Cypress. Tar Springs, top 2226'; Cypress,  
top 2596'. New Harmony Consol.
- 23, SE NE NW. The Superior Oil Co. #29 E. M. Fitton (N.E. Unit).  
Conversion. Was Aux Vases producer. Comp. 6-24-78. COTD 2255'.  
Water input. Tar Springs, top 2236'. New Harmony Consol.
- 23, SW SE NW. The Superior Oil Co. #32 E. M. Fitton (NE Unit).  
Workover of water input well. Was Bethel & Aux Vases water input.  
Comp. 6-24-78. COTD 2622'. Water input. Waltersburg, top  
2130'; Tar Springs, top 2200'; Cypress, top 2591'. New  
Harmony Consol.
- 23, SW NE SW. The Superior Oil Co. #33 E. M. Fitton (N.E. Unit).  
Workover of water input well. Was Bethel and Aux Vases water  
input well. Comp. 6-24-78. COTD 2622'. Water input.  
Cypress, top 2589'. New Harmony Consol.
- 23, NE NE SW. The Superior Oil Co. #55 E. M. Fitton (N.E. Unit).  
Conversion. Was Bethel producer. Comp. 7-9-78. COTD 2642'.  
Water input. Waltersburg, top 2168'; Tar Springs, top 2213';  
Cypress, top 2610'. New Harmony Consol.

WHITE COUNTY (Continued)

4S, 14W

- 26, SW NW NW. The Superior Oil Co. #47 E. M. Fitton (N.E. Unit).  
Workover of water input well. Was Bethel and Aux Vases water  
input. Comp. 6-24-78. COTD 2865'. Water input. Cypress,  
top 2590'; Bethel, top 2748'; Aux Vases, top 2839'.  
New Harmony Consol.
- 26, NE NW NW. The Superior Oil Co. #50 E. M. Fitton (NE Unit).  
Workover of water input well. Was water input well in Lower  
Cypress and Aux Vases. Comp. 7-10-78. COTD 2642'. Water  
input. Waltersburg, top 2130'; Cypress (Upper), top  
2606'. New Harmony Consol.
- 27, NE SE NE. The Superior Oil Co. #4 E. M. Fitton (N.E. Unit)  
Workover of Water input well. Was Aux Vases water input well.  
Comp. 6-24-78. COTD 2635'. Water input. Cypress, top 2562'.  
New Harmony Consol.
- 30, 330'NL, 330'WL, SE. C. E. Brehm Drlg. & Prod. #1 Atteberry (A).  
Spd. 7-27-78. Comp. 8-2-78. TD 4624'. D&A. Devonian, top not  
available. Phillipstown Consol.

5S, 8E

- 4, SE NW SE. RK Petroleum Corp. #5 Earl Mobley. Spd. 7-11-78. Comp.  
7-20-78. TD 3468'. D&A - SO. McClosky, top 3460'. Enfield North.
- 5, NE NW SE. RK Petroleum Corp. #1 Kirk Heirs. Spd. 7-21-78. Comp.  
7-28-78. TD 3495'. D&A. McClosky, top 3469'. WN-Enfield North.

5S, 14W

- 21, C NW NE. Fletcher F. Farrar #1 Morris A-. Spd. 8-1-78. Comp.  
8-18-78. TD 4287'. D&A. Osage, top not available. New Harmony  
Consol.

6S, 9E

- 27, C W/2 SW SW. Joe A. Dull #1 Utley. Spd. 8-4-78. Comp. 8-16-78.  
TD 3091'. D&A. Ste. Genevieve, top 3040' (est). Herald Consol.

6S, 10E

- 2, C SW NE. Collins Bros. Oil Co. #1 Sailer Bros. et al. Spd. 7-23-78.  
Comp. 8-5-78. TD 4107'. D&A. Ullin, top 3940' (est). Maunie  
North Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH AUGUST 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date, of plugging and present field assignment are listed.

## BOND COUNTY

Fr. 3-6N-2W, 200'NL, 380'WL, NE. Arthur Larsen #1 Stoneburner. 2274'.  
7-1-78. Woburn Consol.  
34-7N-2W, 921'NL, 694'EL, SW SW. Homeier Oil Enterprises, Inc. #1-T  
Blankenship Comm. 3180'. 8-21-78. Woburn Consol.

## CHRISTIAN COUNTY

25-11N-1E, 330'SL, 660'WL, SE SW. Frank's Petroleum Exploration #1 Wagner. 2929'. 6-23-78. Pana South.  
36-11N-1E, 990'NL, 660'WL, NE NW. Frank's Petroleum Exploration #2 Wagner. 2899'. 6-29-78. Pana South.  
36-11N-1E, 226'NL, 268'EL, SW NE. Frank's Petroleum Explor. #4 Wagner. 2902'. 6-27-78. Pana South.  
Irr. 7-14N-3W, 330'SL, 330'EL, SW SE. Midnight Oil, Inc. #2-A Rink. 1740'.  
6-5-78. Edinburg West.

## CLARK COUNTY

21-11N-14W, 500'NL, 150'WL, NW. Glen Hawkins #1 Glenn Hawkins. 368'.  
6-29-78. Westfield.

## CLAY COUNTY

14-2N-6E, 330'SL, 330'WL, SE NW. Republic Oil Co., Inc. #3 L Valbert, formerly Aurora Gasoline Co. #1. 3179'. 8-15-78. Flor Southeast.  
15-2N-7E, 660'SL, 990'EL of SW NE. Republic Oil Co. #1 Gray-Bayler Comm. 3135'. 8-23-78. Clay City Consol.  
15-2N-7E, 990'SL, 330'EL, SW NE. Booth Oil Co., Inc. #1 Lewis Comm. 3036'. 8-21-78. Clay City Consol.  
15-2N-7E, 330'SL, 330'EL, SW NE. Booth Oil Co., Inc. #2 Lewis Comm. 3045'. 8-17-78. Clay City Consol.

## CRAWFORD COUNTY

30-7N-13W, 330'SL, 330'EL of NW SW. Phillips & Archibald #1 Parker. 982'.  
7-28-78. Main Consol.

## FRANKLIN COUNTY

36-5S-2E, 330'NL, 330'WL of SE. H & W Oil Co., Inc. #1 Chenault Heirs, formerly Harry O. Whittington. 2960'. 8-23-78. (water input, formerly a producer). Benton North.  
11-7S-4E, 330'SL, 330'WL of SE SW. Collins Brothers Oil Co. #1 Nola Watson. 3313'. 8-22-78. Thompsonville North.

## GALLATIN COUNTY

15-8S-9E, NE NE NE. T. A. Ferrall #2 E. Moye. 2552'. 7-17-78. Inman West Consol.

## HAMILTON COUNTY

12-6S-5E, 330'NL, 330'EL of SE. Shell Oil Co. #4 Rural Hill Flood Unit. 3145'. 8-16-78. Dale Consol.

- 12-6S-5E, 1645'SL, 329'EL of SE. Shell Oil Co. Rural Hill Flood Unit #11-W, formerly Pure Oil Co. #1 J. A. Cox. 3313'. 8-18-78. (water input (Aux Vases), formerly a producer). Dale Consol.
- 12-6S-5E, 997'SL, 1001'WL of SE. Shell Oil Co., Inc. #6 C. Ventress. 3114'. 8-16-78. Dale Consol.
- 7-6S-6E, 549'SL, 552'WL of NW SW. Texas Co. #1 Sherman Hunt. 3300' 8-16-78. Dale Consol.
- 7-6S-6E, 330'NL, 330'WL of SW. Texas Co. #3 S. Hunt. 3111' 8-10-78. Dale Consol.
- 18-6S-6E, 330'NL, 330'EL of NW. Texas Co. #A-3 J. C. Hall. (Rural Hill Flood Unit #30). 3325'. 8-8-78. Dale Consol.
- 18-6S-6E, 660'NL, 10'WL of NE NW. Texas Co. #A-4 J. C. Hall. (Rural Hill Flood Unit #32). 3125' 8-1-78. Dale Consol.
- 18-6S-6E, 330'SL, 330'WL of NE NW. Shell Oil Co. #55 Rural Hill Flood Unit. 3169'. 8-15-78. Dale Consol.
- 18-6S-6E, 330'SL, 330'WL of NW NE. Shell Oil Co. #57 Rural Hill Flood Unit. 3159'. 8-14-78. Dale Consol.
- 18-6S-6E, 330'NL, 330'WL of SW NE. Shell Oil Co. #59-W Rural Hill Flood Unit, formerly Texas Co. #1 Merrit Davis. 3330'. 7-26-78. (water input, formerly a producer). Dale Consol.
- 18-6S-6E, 330'NL, 330'EL of SE NW. Shell Oil Co. #60 Rural Hill Flood Unit. 3173'. 8-14-78. Dale Consol.

## JASPER COUNTY

- 11-5N-10E, 330'SL, 330'EL, SW NW. Lahoil, Inc. #1 Hinkel-Wartsbaugh. 2888'. 8-17-78. Ste Marie West.
- 27-7N-10E, 330'NL, 380'EL of NW NW. Southern Ill. Oil Producers, Inc. #2 Adam Reisner. 3010'. 8-11-78. Clay City Consol.

## JEFFERSON COUNTY

- 14-2S-4E, 375'SL, 330'WL of SW. Eastern Petroleum Co. #2-B Horrell-Baldwin. 3050'. 7-27-78. Oakdale.
- 14-2S-4E, 330'SL, 330'EL of SW SW. Eastern Petroleum Co. #3-B Horrell-Baldwin. 2952'. 7-25-78. Oakdale.
- 22-2S-4E, 330'SL, 330'WL of NE NE. Fletcher F. Farrar #3 Gibson, formerly Eastern Petro. Co. 3043'. 7-29-78. (Salt Water Disposal, formerly a producer). Oakdale.
- 23-2S-4E, 330'NL, 330'WL of NW. Eastern Petroleum Co. #2 Gibson. 3144'. 7-22-78. Oakdale.
- 3-3S-2E, 688'NL, 330'EL of NE. W. H. Husmann #5 Bessie Wakefield. 2662'. 8-1-78. Williams Consol.

## LAWRENCE COUNTY

- 14-3N-13W, 330'SL, 600'WL, NE. Reinhold Oil Producers #1 Spencer-Mason Comm. 2260'. 8-8-78. Lawrence West.
- 29-4N-12W, 330'NL, 330'EL of NE. W. C. McBride, Inc. #3 J. Greenlee. 1793'. 8-9-78. Lawrence.

## RICHLAND COUNTY

- 20-2N-14W, 330'SL, 330'EL of NW. R. W. Harper, Jr. #1 Lambert-Ritter Comm. 3021'. 7-28-78. Parkersburg Consol.

## WASHINGTON COUNTY

- 8-3S-1W, 990'NL, 990'EL of SW SE. N. A. Baldrige #5 Borowiak. 1300'.  
8-7-78. Dubois.
- 8-3S-1W, 330'NL, 990'EL of SW SE. N. A. Baldrige #2 Leo Borowiak. 1308'.  
8-3-78. Dubois.
- 8-3S-1W, 330'SL, 990'EL of NW SE. N. A. Baldrige #3 Leo Borowiak. 1295'.  
8-8-78. (water input, formerly a producer). Dubois.

## WAYNE COUNTY

- 4-1S-6E, 990'SL, 330'EL of NW. Van Fossan Assoc. #2 H. L. Harrell. 3921'.  
8-18-78. Johnsonville Consol.
- 3-1S-7E, 329'SL, 660'EL, SE. Nash Redwine #1 Bill Lusk. 3313'. 7-21-78.  
Clay City Consol.

## WHITE COUNTY

- 3-4S-9E, 660'SL, 330'WL of NW NE. Midwestern Supply Co., Inc. #5 Ralph  
J. Williams. 4450'. 7-26-78. Goldengate Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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Urbana, Illinois 61801

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MONTHLY REPORT

OIL AND GAS DRILLING  
IN ILLINOIS

Jacob Van Den Berg

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## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

PARKERSBURG CONSOLIDATED. Richland County, 17-2N-14W, Salem at 3792' and Ullin at 3962'. Discovery well, Viking Oil Co. #1 Imogene Fishel, IP 20 BOP, 30 BW.

### Extensions to Fields

DIVIDE CONSOLIDATED. Jefferson County, 5-1S-4E, Salem at 3174'. Discovery well, David F. Herley #1 Daniels, IP 39 BOP.

DIVIDE CONSOLIDATED. Jefferson County, 6-1S-4E, Salem at 3121'. Discovery well, David F. Herley #1 Chester Donoho (OWDD, was D&A), IP 69 BOP.

GOLDENGATE NORTH CONSOLIDATED. Wayne County, 24-2S-8E, Ohara at 3431'. Discovery well, Robinson Production, Inc. #1 R. Hooper, IP 3 BOP.

SAILOR SPRINGS CONSOLIDATED. Clay County, 20-4N-7E, Aux Vases at 2884'. Discovery well, Dean Sutton #1 P. Brown, IP 30 BOP.

TABLE I

New Pools Discovered from October 1977 through September 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>September 1977</u>			<u>March</u>		
Cooperstown (gas) Brown County	1S	2W	Wayne City Wayne County	2S	6E
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
Holliday Fayette County	9N	3E	Norris City West White County	6S	8E
Illioplis Sangamon County	16N	2W	<u>June</u>		
			None		
<u>December</u>			<u>July</u>		
Spring Garden Jefferson County	4S	3E	Pana Central Christian County	11N	1E
<u>January 1978</u>			<u>August</u>		
None			None		
<u>February</u>			<u>September</u>		
None			None		

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)							New Dry Holes		Production in	
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels	
	Field	Ext.				Near	Far			
1977										
Jan.	41(1)	0	0	37	4(1)	16	2	3	58	1,719
Feb.	33	0	1	34	0	8	3	1	46	1,936
Mar.	48(1)	0	1	42(1)	7	17	6	3	69	2,309
Apr.	50(1)	0	1	46(1)	5	11	3	5	66	2,206
May	59(1)	0	0	54(1)	5	21	10	0	86	2,274
June	58(3)	0	1	54(3)	5	32	12	7	103	2,214
July	40(1)	0	1(2)	39(3)	2	26	13	3	84	2,180
Aug.	30(3)	0	1(1)	29(4)	2	22	3	2	60	2,238
Sept.	68	0(1)	1(1)	64(1)	5(1)	30	6	2	103	2,190
Oct.	53	0	2	46	9	36	9	5	96	2,176
Nov.	60(3)	2	2	61(3)	3	27	12	5	108	2,115
Dec.	84(4)	1	3	79(3)	9(1)	48	12	10	152	2,052
	624(18)	3(1)	14(4)	585(20)	56(3)	294	91	46	1,036	25,609
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	52(1)	3	29	9	3	94	1,707
Mar.	39(2)	1	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	18	1	2	20	1	32	8	5	65	2,098
June	44	0	2	42	4	43	11	9	105	2,035
July	54(3)	1	2	53(3)	4	37	8	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	2,035

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1978 are from reports received directly from crude gathering companies. The figure for September 1978 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1978

County	Permits to Drill*	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
			Prod.	D&A			Were Prod.	Others	
Bond	2	-	-	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	1	1	-	-	-	-	-	1	-
Clark	10	9	5	1	-	-	3	-	-
Clay	10	8	6	1	-	-	-	1	-
Clinton	1	2	-	1	-	-	1	-	-
Coles	-	1	1**	-	-	-	-	-	-
Crawford	28	12	8†	2	-	1	-	1	-
Cumberland	1	-	-	-	-	-	-	-	-
Douglas	2	-	-	-	-	-	-	-	-
Edwards	7	3	-	2	-	-	1	-	-
Effingham	3	-	-	-	-	-	-	-	-
Fayette	4	7	4	-	-	3	-	-	-
Franklin	2	1	-	-	-	-	1	-	-
Gallatin	10	4	1	1	-	-	2	-	-
Hamilton	11	5	1	2	-	-	2	-	-
Jasper	10	5	3	1	1	-	-	-	-
Jefferson	4	6	1	2	2	-	-	1	-
Lawrence	2	3	1	-	-	-	2	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	2	3	1	2	-	-	-	-	-
Marion	6	2	-	1	-	-	-	1	-
Montgomery	1	-	-	-	-	-	-	-	-
Moultrie	1	-	-	-	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Pike	1	-	-	-	-	-	-	-	-
Richland	1	3	2	-	-	-	-	1	-
St. Clair	2	-	-	-	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	-	3	2	1	-	-	-	-	-
Shelby	-	1	-	-	-	-	1	-	-
Wabash	10	11	4††	4	2	1	-	-	-
Washington	3	-	-	-	-	-	-	-	-
Wayne	12	16	10	2	2	1	-	1	-
White	28	30	17	2	-	-	10	1	-
	180	136	67	25	7	6	23	8	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, August 30, 1978 through October 2, 1978.

\*\*Gas Well

†Includes 2 gas wells

††Includes 1 gas well

TABLE IV

## Drilling by Counties, Natural Gas Storage, August 1978

County	Permits to Drill*	Total Comp.	<u>Injection &amp; Withdrawal</u>		<u>Service Wells</u>	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	1	-	-	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois August 30, 1978 through October 2, 1978.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is Available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

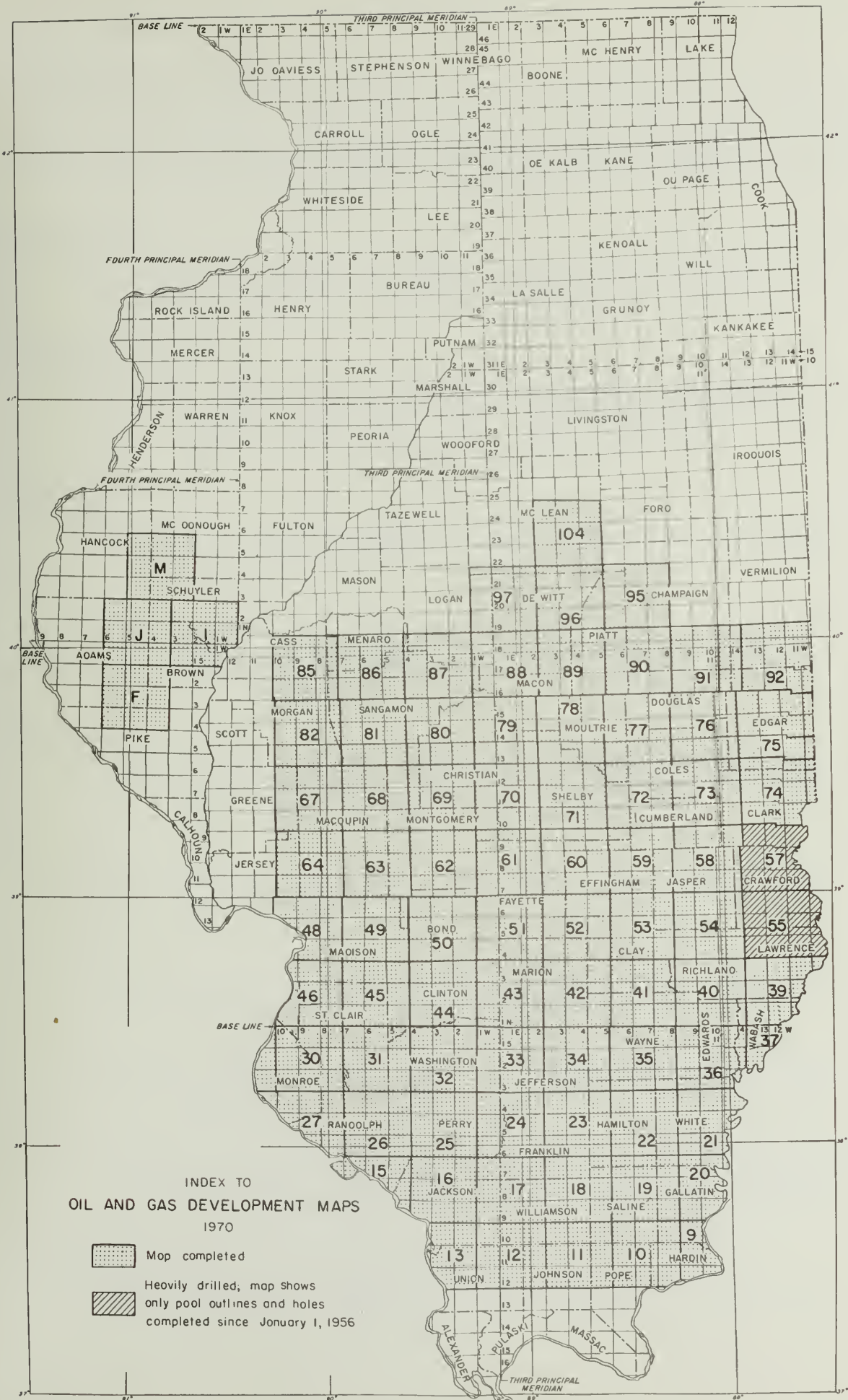
## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The maps (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM AUGUST 26, 1973 TO SEPTEMBER 29, 1973

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

6N, 4W

Irr. 30, 990'SL, 990'WL, SW. Fayette County Oil & Gas Prod. #1 Soechtig. Abd. loc. WN-Sorento Consol.

CHRISTIAN COUNTY

13N, 1E

20, 380'SL, 330'WL, NE. E. H. Kaufman #1-A Myers. Conversion. Was D&A. Comp. 7/23/76. COTD 2352'. SWD. Spar Mountain, top 1228'; Devonian, top 2335'. Assumption Consol.

CLARK COUNTY

10N, 13W

30, SE, SE, NW. Fear and Duncan #4 Auld. Conversion. Was Carper Producer. Comp. 7/13/78. TD 1404'. SWD. Carper, top 1336'. Martinsville.

30, 330'NL, 285'EL, NW. Redman Prod. of Oklahoma #1 Susan Newman. Conversion. Operator was J. E. Rocke. Was Carper Producer. Comp. 8/12/78. COTD 1402'. SWD. Carper, top 1340'. Martinsville.

10N, 14W

24, 330'NL, 725'EL, SE, SE. Van Fossan Oil Assoc. #2 Frank Morgan. Conversion. Was Trenton Producer. Comp. 9/15/78. TD 2892'. SWD. Carper, top 1321'. Johnson No.

10N, 13W

30, C S/2, NW, NE. Van Fossan Assoc. #2 E. F. Newman et al. Abd. loc. Martinsville.

10N, 14W

24, SE, SW, SE. Raymond A. Messman #1 Norma Truelove. Spd. 10/30/77. Comp. 9/5/78. TD 2900'. IP 10 BOP/150 BW (est). Trenton, top 2758', Frac. Johnson No.

25, 620'NL, 330'EL, SW, NE. Raymond A. Messman #1 Don & Gene Fain. Spd. 10/19/77. Comp. 1/25/78. TD 2390'. IP 9 BOP. Trenton, top 2723', Frac. Johnson No.

35, 389'SL, 110'WL, NE, NW. James B. Orrell #1-A R. E. & Ellen Stratton. Spd. 5/1/78. Comp. 6/15/78. TD 590'. IP 5 BO/30 BW. Casey, top 390', Acid & Frac. Johnson No.

11N 14W

5, NE, NE, NE. J. D. Kuykendall #4 W. W. Drake. Spd. 5/30/78. Comp. 8/22/78. TD 405'. IP 5 BOP/Lot Water. St. Louis, top 328'. shot, Westfield

CLARK COUNTY (continued) \*(See end of list for additional Clark County)

11N, 14W

- 17, 330'SL, 360'WL, NW, SE. Warren Petroleum Co. #5 Arthur Poorman.  
Spd. 7/24/78. Comp. 3/2/78. TD 363'. D&A. Pennsylvanian, top  
296'. Westfield.

CLAY COUNTY

2N, 8E

- 9, C N/2, NW, NW. Hagen Oil, Inc. #1 O. Henry. Spd. 5/11/78. Comp.  
3/29/78. TD 3665'. IP 40 BOP/10 BW. Salem, top 3636', MCA.  
Clay City Consol.

2N, 8E

- 9, SE, SW, NW. Hagen Oil, Inc. #1A Henry. OWWO. Was H.A.V.E. Oil  
Co., Inc., Salem Prod., TD 3590', Comp. 5/1/76, plugged 5/6/77.  
Recomp. 3/15/73. COTD 2700'. IP 15 BOP/5 BW. Cypress,  
top 2634', MCA & Frac. Clay City Consol.

3N, 7E

- 14, SE, NW, NW. Booth Oil Co., Inc. #2 Cash Cons. Spd. 7/23/78.  
Comp. 9/12/78. TD 2643'. IP 25 BOP. Cypress, top 2630', Shot.  
Sailor Springs Consol.

3N, 3E

- 29, C E/2, SW, NE. John B. Murvin #1 J. Murvin. Spd. 6/15/78.  
Comp. 9/19/78. TD 3102'. IP 35 BOP/20 BW. Aux Vases, top 3013',  
Frac. Clay City Consol.

4N, 6E

- 20, NW, SE, NW. McKinney Oil Prod., Inc. #3 Thompson. Spd. 5/10/78.  
Comp. 3/22/78. TD 2811'. Temp. Abd. McClosky, top 2793'.  
Louisville.

4N, 7E

- 20, SE, NE, NW. Dean Sutton #1 P. Brown. Spd. 6/14/78. Comp.  
9/19/78. TD 3022'. IP 30 BOP/lots water (est). Aux Vases, top  
2884'. Frac. Sailor Springs Consol. EXTENSION TO FIELD.

4N, 7E

- 22, C S/2, SE, SE. Lowell Hagen, Jr. #1 M. Tungate. Spd. 6/23/78.  
Comp. 9/19/78. TD 2611'. IP 25 BOP. Cypress, top 2609', Shot  
& Frac. Sailor Springs Consol.

- 27, SE, NE, NE. Shelby A. & Sylvia Britton #4 Hagen. Spd. 6/12/78.  
Comp. 9/19/78. TD 2990'. IP 11BOP. Aux Vases, top 2848', Acid.  
Sailor Springs Consol.

5N, 5E

- 3, SE, SE, SE. K Oil, Inc. #1-A SWD Oboikvitz. Conversion.  
Originally was Texas #1 H. A. Burgess, comp. 1945, TD 2177',  
D&A; worked over in 1954 by P. D. Lynch as Cypress pro-  
ducer; Deepened to 2447 in 1974 by Tom Kiernan as #1  
Oboikowitz, comp. as Spar Mountain producer; con-  
verted to Aux Vases SWD by Tom Kiernan in  
1975. Recom. 3/10/78. COTD 1060'.  
SWD. Penn., top 1186'. Iola Cons.

CLINTON COUNTY

1N, 5W

9, NE, NW, SW. F & W Oil Co. #9 Beutler. Conversion. Was Silurian Producer. Comp. 7/25/78. TD 1944'. SUD. Silurian, top 1927'. New Baden East.

3N, 3W

24, 530'SL, 330'WL, SE, SE. Leland Monken #1 Patricia Frey. Spd. 8/30/78. Comp. 9/5/78. TD 1182'. Plugged 9/5/78. D&A. Benoist Sd., top 1177'. Carlyle No.

COLES COUNTY

12N, 7E

35, 355'SL, 330'WL, SW. Harry J. Adams #1 Adams Tynan. Spd. 2/15/78. Comp. 5/2/78. TD 4120'. Gas well. IP Not Available. Devonian, top 3147'. Mattoon.

12N, 9E

29, C W/2, NW, NE. Carl White #1 M. Replogle. ONWO. Was D&A. Comp. 7/10/78. COTD 3830'. D&A. Silurian, top 3776'. WF.

CRAWFORD COUNTY

5N, 13W

2, SW, SU, NE. Energy Resources of Indiana, Inc. #2 Coulter Heirs. Spd. 7/25/78. Comp. 9/7/78. TD 1006'. IP 10 BOP/30 BW. Robinson, top 834', MCA. Main Consol.

2, NW, NW, SE. Energy Resources of Indiana, Inc. #10 Richart Heirs. Spd. 7/14/78. Comp. 9/6/78. TD 957. IP 4 BOP/30 BW. Robinson, top 847', MCA. Main Consol.

6N, 11W

34, 430'SL, 330'EL, SW. Crossroads Oil, Inc. #1-A M. E. Christine. Spd. 1/6/78. Comp. 3/15/78. TD 977'. Temp. Abd. Robinson, top 949'. Main Consol.

6N, 12W

Irr. 21, 660'SL, 330'EL, SW, SE. Lyle Gilliatt #1 C. W. Ross. Spd. 5/30/78. Comp. 8/29/78. TD 1541'. IP 7 BOP/Some Water. Aux Vases, top 1505', Frac. Main Consol.

Irr. 28, 330'NL, 330'EL, NW, NW. Lyle Gilliatt #1 Quentin Frost. Spd. 7/3/78. Comp. 8/29/78. TD 1543'. IP 10 BOP/ Some Water. Aux Vases, top 1503', Frac. Main Consol.

6N, 13W

7, NE, NW, NW. Crete Oil Investments, Inc. #2 Eulan C. Aten. Spd. 6/21/78. Comp. 7/19/78. TD 1062'. IP 7 BO/42 BW. Robinson, top 1002'. Main Consol.

11, NW, SE, NW. Harry Huisenga #1 C. Bechtell Spd. 3/6/78. Comp. 9/5/78. TD 1042'. IP 1.5 MMCF (SIGW). Robinson, top 853'. Main Consol.

CPAWFORD COUNTY (continued)

6N, 13W

35, C W/2, NE, NW. E. L. Whitmar #1 SWD Richart Heirs. Conversion.  
Was Bell Bros. Was D&A. Comp. Jan. 1976. PBD 1523'. SWD.  
St. Louis, top 1502'. Main Consol.

35, 510'SL, 400'EL, SW, NE. Lamar Properties #2-A Richart. Spd.  
6/30/78. Comp. 8/22/78. TD 2623'. D&A. Devonian, top 2528'.  
Main Consol.

7N, 11W

13, SE, NE, NE. Centennial Energy, Inc. #1-A Robert E. Wernz. Spd.  
5/31/78. Comp. 8/29/78. TD. 564'. IP 30 MCF (SIGW). Pleasant  
View, top 502'. Unnamed Field.

7N, 12W

9, 660'NL, 610'EL, NW, SE. Triple "B" Oil Producers, Inc. #5-WI  
S. D. Meserve. Spd. 5/15/78. Comp. 7/18/73. TD 1115'. Water  
Input. Robinson, top 1082'. Main Consol.

7N, 13W

18, NW, NW, NW. The MacDonell Co. of Lima, Inc. #2 Lewis P. Cain.  
Spd. 6/30/78. Comp. 8/23/78. TD 930'. IP 51 EO. Robinson,  
top, 936'. Main Consol.

EDWARDS COUNTY

1N, 14W

33, SE, NE, SE. Louis A. Pessina #3 R. J. Reisinger. Spd. 7/13/78.  
Comp. 8/15/78. TD 2950'. Temp. Abd. OHara, top 2933'. Bone  
Gap East.

2S, 10E

24, 330'SL, 870'WL, NE. Nick Babare, Jr. #1-C West Wick. Abd loc.  
Albion Consol.

2S, 11E

Irr. 18, 330'SL, 660'WL, SW. The Superior Oil Co. #7 G. J. Works  
(Works Unit). Conversion. Was McClosky Producer. Comp.  
8/26/78. TD 3075'. Water Input. Waltersburg 2338'.  
Bethel 2931'. Albion Consol.

2S, 14W

17, NE, NW, NE. French Creek County #1 Virgil Fieber. Spd. 8/19/78.  
Comp. 9/12/78. TD 3130'. D&A. Ste Genevieve, top 3028'.  
Browns So.

EFFINGHAM COUNTY

6N, 5E

34, NE, SE, NE. Ladd Petro. Corp. #1-3 Jarvis Unit. ODDD. Was  
Texas #3 RW Prather. Comp. 4/13/43, was Bethel Producer.  
OWWO, Comp. 8/14/45, was Benoist & Aux Vases Producer.  
OTD 2366'. Recomp. 8/15/78. TD 2492'. IP 20 BO/160  
BW. McClosky, top 2434'. Iola Consol.

FAYETTE COUNTY

5N, 2E

- 1, 330'SL, 455'WL, NE, SE. J. C. Green #1 Eberhardt. Abd. loc.  
Wilberton

7N, 3E

- 29, 450'NL, 514'EL, NW, NW. Exxon Corp. #12 Lewis Ripley. Spd.  
9/19/77. Comp. 9/22/77. TD 1608'. Observation. Cypress, top  
1550' (est). Loudon.
- 29, 365'NL, 561'EL, NW, NW. Exxon Corp. #15 Lewis Ripley. Spd.  
10/13/77. Comp. 10/19/77. TD 1608'. Observation. Cypress,  
top 1550' (est). Loudon.
- 29, 415'NL, 623'EL, NW, NW. Exxon Corp. #16 Lewis Ripley. Spd.  
10/22/77. Comp. 10/27/77. TD 1608'. Observation. Cypress,  
top 1550' (est). Loudon.

9N, 3E

- 25, 750'SL, 330'WL, NE. Tri-Star Producing Co. #2 H. Larimore.  
Spd. 3/7/78. Comp. 9/12/78. TD 3133'. IP 204 BOP. Sylamore,  
top 3119'. Loudon.
- 25, SE, SE, NW. Marion F. Miller Prod. Co., Inc. #1 Yantis. Spd.  
7/21/78. Comp. 9/5/78. TD 3122'. IP 77 BO/500 MCFG. Sylamore,  
top 3111'. Loudon.
- 35, NW, SE, NE. James A. Gray #1 Dunaway. Spd. 4/5/78. Comp.  
8/15/78. TD 1652'. IP 63 BOP. Paint Creek Sd, top 1600', Frac.  
Loudon.
- 35, SE, SE, NE. Texill Energy Corp. #3 Dunaway. Spd. 12/14/77.  
Comp. 2/15/78. TD 1651'. IP 50 BOP. Paint Creek Sd, top  
1602', Frac. Loudon.
- 36, SE, SW, SE. Exxon Corp. #6 A. W. St. Pierre. OWDD. Was Carter  
Oil Co. OTD 1614'. Was Cypress Producer. Comp. 7/12/78.  
DDTD 1670'. IP 7.4 BO/230 BW. Cypress 1519'; Bethel 1530';  
Benoist, top Not Available, Frac. Loudon.

FRANKLIN COUNTY

5S, 3E

- 2, C, NW, NE. C. E. Brehm Drlg. & Prod. #4 Clayton Heirs Comm.  
Conversion. Was Ullin Producer. Comp. 9/16/78. TD 3950'.  
SWD. Ullin, top 3915'. Ewing East.
- Irr. 19, 425'NL, 330'EL, SE, SW. H. & W. Oil Co., Inc. #1 Carraher.  
OWDD. Was Spar Mountain Prod. OTD 3038'. Comp. 10/73. Re-  
comp. 9/5/78. DDTD 3074'. IP 35 BOP. St. Louis, top  
3060', Acid. Whittington.

FRANKLIN COUNTY (continued)

6S, 1E

- 11, 411'SL, 337'WL, NE, NE. Joe Simpkins Oil Dev. #1 Green. OWWO.  
Was plugged Aux Vases producer. Comp. 7/23/78. COTD 2650'.  
IP 10 BO/1 BW. Aux Vases, top 2626'. Sesser Consol.

7S, 4E

- 34, SE, NW, SW. Hanson Oil Co., Inc. #3 Hughes. Abd. loc.  
Thompsonville.

GALLATIN COUNTY

7S, 8E

- 32, NE, NE, SW. American Pump & Supply Co. #1 Ireland Comm. Con-  
version. Was Nation Oil Co. Was Aux Vases & OHara producer.  
Comp. 9/26/78. PBTD 2774'. Water Input. OHara, top  
2744'. Omaha.

8S, 8E

- 5, NE, NW, NW. American Pump & Supply Co. #4 Delahunt. Conversion.  
Was Hardinsburg producer. Comp. 9/23/78. PBTD 2790'. Water  
Input. OHara, top 2748'. Omaha.

8S, 10E

- 19, NE, SE, NE. C. E. Brehm Drlg. & Prod. #2 Seely. Spd. 11/18/77.  
Comp. 1/25/78. TD 2856'. D&A. McClosky, top 2810'. Inman  
W. Consol.

- 19, SW, NE, NE. C. E. Brehm Drlg. & Prod. #1 Wabash. Spd. 9/1/77.  
Comp. 10/11/77. TD 2881'. IP 32 BOP. McClosky, top 2801',  
Acid. Inman W. Consol.

HAMILTON COUNTY

5S, 6E

- 7, NW, NW, NW. Victor R. Gallagher #1 Floyd Heil. Spd. 8/22/78.  
Comp. 8/29/78. TD 3507'. Plugged 8/29/78. D&A. Ste Genevieve,  
top 3348'. WF

5S, 7E

- 13, NE, SE, SE. Richard W. Beeson #1 Hanagan-Hart Unit. Spd.  
6/20/78. Comp. 8/15/78. TD 4510'. D&A. Ramp Creek, top 4504'.  
WN-Enfield.

- 15, 330'NL, 380'EL, NW, NW. Royalco, Inc. #4-A Wooten. Spd.  
6/26/78. Comp. 8/22/78. TD 3372'. IP 75 BOP. Aux Vases, top  
3356'. Thackeray.

6S, 5E

- 33, NE, NE, NW. Charles L. Fitch #2 C. M. Johnson. Conversion.  
Was Aux Vases producer. Comp. 1978. TD 3345'. Water Input.  
Aux Vases, top 3278'. Dale Consol.

6S, 7E

- 6, 1005'SL, 993'WL, SE. Texaco, Inc. #2 Dale Unit Tract 7. Con-  
version. Was Shell #2 M. J. Beagle. Was Cypress producer. Comp.  
4/30/77. TD 2704'. Water Input. Cypress, top 2660'.  
Dale Consol.

JASPER COUNTY

5N, 10E

20, NE, NE, SW. Robert B. Britton #1 E. Tedford. Spd. 11/7/77.  
Comp. 8/8/78. TD 3239'. IP 5 BO/10 BW. St. Louis, top 3028',  
Acid & Frac. Clay City Consol.

21, 450'NL, 330'WL, NE, NW. Robert B. Britton #1 Brown-Rodeffer  
Consld. Spd. 11/3/77. Comp. 8/17/78. TD 3180. IP 7 BO/7 BW.  
St. Louis, top 3150', Acid. Clay City Consol.

6N, 11E

Irr. 6, 330'NL, 330'WL, SW, NW. J. E. St. Pierre, Sr. #1 Eubank-  
Boldrey Comm. Spd. 10/10/77. Comp. 9/5/78. TD 2748'. IP  
25 BOP (est). McClosky, top 2645', Frac. Clay City  
Consol.

6N, 10E

29, C E/2, NE, SE. Parrish Production Co. #3 Melvin Kistner. OWWO.  
Was Pure #1 H. Boos "A." Comp. 1941. Was D&A. Recom. 6/17/78.  
COTD 2860'. IP 15 BO/5 BW. McClosky, top 2812. Clay  
City Consol.

8N, 11E

Irr. 18, 330'SL, 330'WL, NE. Martha J. Lewis #2 Reynolds. Spd.  
9/5/78. Comp. 9/10/78. TD 2525'. Plugged 9/10/78. D&A.  
Salem, top 2404'. Yale.

JEFFERSON COUNTY

1S, 3E

12, 380'NL, 330'EL, NW, NE. David F. Herley #1 Stirwalt et al.  
OWWO & OWDD. Was R. Lee, TRUSTEE. D&A, OTD 2832'. Comp.  
1/26/73. Recom. 9/5/78. DTD 3527'. IP 39 BOP/TR WTR.  
Salem, top 3080', Acid-Frac. Divide Consol.

1S, 4E

5, NW, NE, SW. David F. Herley #1 Daniels. Spd. 6/7/78. Comp.  
9/12/78. TD 3600'. IP 39 BOP/TR WTR. Salem, top 3174', MCA  
& Acid-Frac. Divide Consol. EXTENSION TO FIELD.

6, NE, SW, SE. David F. Herley #1 Chester Donoho. OWWO & OWDD.  
Was Pollack Bros. Oil Prod. D&A, OTD 2850'. Comp. 10/21/75.  
Recomp. 9/5/78. TD 3555'. IP 69 BOP. Salem, top 3121',  
Acid-Frac. Divide Consol. EXTENSION TO FIELD.

22, SW, SE, NW. Van Fossan Oil Assoc. #1 Gale Pierce. OWWO & OWDD.  
Was R. D. Holsapple & Pursley, #1 G. M. Pierce, D&A, OTD 3291'.  
Comp. 10/61. Recom. 9/12/78. DTD 3471'. D&A-So. Salem,  
top 3150'. WN-Divide Consol.

23, 430'NL, 330'WL, SE, NE. Energy Resources Corp. #1 Leland McNaill.  
Spd. 8/7/78. Comp. 8/19/78. TD 3455'. D&A. Salem, top 3193'.  
Coil West

JEFFERSON COUNTY (continued)

1S, 4E

- 24, NW, SW, NE. The Stone Oil Co. #4-SWD Donoho. Conversion. Was Kirby Petro. Co. #1 Donoho, comp. 1964, OTD 3893', D&A, Comp. 1969 by National Assoc. Petro. Co. as Water Supply Well in Pennsylvanian 930-1003. Recomp. 8/15/78. COTD 1230'. SWD. Pennsylvanian, top 930'. Coil West.

2S, 1E

- 34, NE, NW, SE. Peter S. Smalley #1 Nick Rozanski. Abd. loc. Woodlawn.

3S, 1E

- 18, SW, NW, SE. Crystal Oil Co. #1 Kujawa. OWWO & OWDD. Was Nat'l. Assoc. Petro., #1 Schemming, D&A, OTD 3828', Comp. 7/16/57. Recomp. 8/26/78. TD 5030'. Plugged 8/26/78. D&A. Decorah, top 5013'. WF

4S, 4E

- 35, NW, SW, NE. Robinson Production, Inc. #1 Swilley-Pickel Consol. Spd. 5/19/78. Comp. 9/19/78. TD 4302'. D&A. Ullin, top 4214'. WF

LAWRENCE COUNTY

3N, 12W

- 19, NE, SE, SW. J & W Equipment Co. #8 Bridgeport South Unit. Conversion. Was Elder Oil Co. #B-3 Heath, Benoist Producer. Comp. 6/27/77. TD 1957'. Water Input. Benoist, top 1950'. Lawrence.

4N, 13W

- 13, C, NE, SE. Marathon Oil Co. #HH-10 E. C. Applegate. Conversion. Was McClosky Producer and Cypress Water Input. Comp. 8/14/78. COTD 1660'. Water Input. McClosky, top 1634'. Lawrence.
- 25, SW, SE, NE. Wayne Smith, Operator, Inc. #93 Pepple. Spd. 10/9/75. Comp. 6/1/76. TD 1719'. IP 10 EO/5 BW. Cypress, top 1532'. Lawrence.

MACON COUNTY

16N, 1E

- 14, NE, NE, SW. Dell Carroll Oil Properties #5 Krall. Spd. 7/7/78. Comp. 8/14/78. TD 2081'. IP 10 BOP. Silurian, top 2058', MCA & Shot. Harristown.
- 36, C E/2, NW, SE. W. A. Corley #2 Allie Hill Comm. Spd. 8/23/78. Comp. 8/29/78. TD 2203'. Plugged 8/29/78. D&A. Silurian, top 2138'. Harristown So.
- 36, NE, SW, SE. W. A. Corley #4 Howard Hill. Spd. 8/30/78. Comp. 9/5/78. TD 2159'. Plugged 9/5/78. D&A. Silurian, top 2139'. Harristown So.

MADISON COUNTY

6N, 6W

Irr. 19, 330'SL, 330'WL, NE, SE. Carl Wilson #2 Ahrens. Abd. loc. Livingston.

MARION COUNTY

1N, 3E

19, 330'SL, 1709.6'EL, SE. G.A.M. Oil Co. #1 Brasel. OWWO & Conversion. OTD 2914', Was D&A. Comp. 8/15/78..SWD. Pennsylvanian, top Not Available. Kell No.

4N, 1E

26, SE, NW, SW. Fear & Duncan Oil Prod. #2 Chandler. Spd. 6/6/77. Comp. 8/15/78. TD 1379'. Temp. Abd. Cypress, top 1342'. Patoka East.

RICHLAND COUNTY

2N, 14W

17, SE, SW, SE. Viking Oil Co. #1 Imogene Fishel. Spd. 5/22/78. Comp. 6/28/78. TD 4118'. IP 20 BO/30 BW. Salem, top 3792'; Ullin, top 3962'. Parkersburg Consol. SALEM & ULLIN NEW PAYS IN FIELD.

20, C N/2, NW, NE. Viking Oil Co. #1 Roy Goldman. Spd. 7/5/78. Comp. 8/14/78. TD 3812'. IP 25 BO/25 BW. OHara, top 3116'. Parkersburg Consol.

3N, 9E

17, C, NE, SW. Union Oil Co. of Calif. #2 Hog Run Cons-McFarlin et al. Conversion. Was #2 McFarlin et al. Was Spar Mountain producer, converted to McClosky Water Input in 1961. Comp. 8/25/78. PSTD 2058'. SWD. Pennsylvanian, top 1870'. Clay City Consol.

SANGAMON COUNTY

15N, 2W

Irr. 6, 1650'SL, 1980'EL, NW. John Carey Oil Co., Inc. #1 Darnall Trust Comm. Spd. 6/3/78. Comp. 9/19/78. TD 1813'. IP 80 BOP/40 BW. Silurian, top 1666', Frac. Roby East.

16N, 2W

29, NW, SW, SW. Comanche Oil Corp. #2 Fait. Spd. 8/3/78. Comp. 8/29/78. TD 1813'. D&A. Silurian, top 1770'. Roby East.

30, NE, SW, SE. John Carey Oil Co., Inc. #2-A Hampton. Spd. 4/27/78. Comp. 4/30/78. TD 1790'. IP 54 BO. Silurian, top 1755'. Roby East.

SHELBY COUNTY

10N, 1E

20, SW, SE, SW. Energy Resources of Ind., Inc. #1-SWD Vincent Sommer. Conversion. Operator was C. E. Brehm. Comp. 3/1/75. Was Lingle (Devonian) producer. Recom. 8/78. COTD 3080'. SWD. Lingle (Devonian), top 2842-48', Frac. Ocone;

WABASH COUNTY1N, 12W

- 18, NW, SW, NW. Loeffler Oil Corp. #1 Eugene Tennis. Spd. 7/1/78.  
Comp. 8/22/78. TD 1650'. IP 2 BOP. Biehl, top 1412'.  
Allendale.
- 21, SW, SE, SW. Gilbert A. Higgins #9 Rudy Christy. Spd. 6/24/78.  
Comp. 8/22/78. TD 2370'. IP 6 BOP. Aux Vases, top 2268';  
Spar Mountain, top 2329', Acid & Frac. Allendale.
- Irr. 25, 330'NL, 330'WL, NW. William C. Padgett #1 Byrel McFarland.  
Spd. 8/26/78. Comp. 9/12/78. TD 1605'. Plugged 8/25/78.  
D&A. Palestine, top 1525'. Allendale.
- 28, 330'SL, 545'WL, SE, SW. Gilbert A. Higgins #3-WI Rudy Christy.  
Spd. 6/5/78. Comp. 7/14/78. TD 2394. Water Input. Cypress,  
top 2023'. Allendale.
- 28, 400'NL, 440'WL, NE, NW. Gilbert A. Higgins #6 Rudy Christy.  
Spd. 6/10/78. Comp. 8/22/78. TD 2322. IP 12 BOP. Aux Vases,  
top 2265', Acid & Frac. Allendale.
- 28, SE, SE, NW. Gilbert A. Higgins #7 Rudy Christy. Spd. 6/15/78.  
Comp. 8/22/78. TD 2350'. SIGV, IP Not Available. Aux Vases,  
top 2273', Acid & Frac. Allendale.
- 28, SW, NE, SW. Gilbert A. Higgins #8 Rudy Christy. OWWO. Was  
G. S. Eugle, #4 J. Schafer, D&A, COTD 2391'. Comp. 9/20/55.  
Recomp. 8/20/78. TD 2391'. IP 15 BOP. Paint Creek Sd.,  
top 2104'; Aux Vases, top 2271', Acid & Frac.  
Allendale.
- 28, 330'NL, 360'WL, SW, NE. Gilbert A. Higgins #1 James D. Stillwell.  
OWWO. Was Geo. Engle, #1-A H. Stillwell, D&A, OTD 2401'.  
Comp. 8/47. Recom. 8/22/78. COTD 2401'. IP 11 BOP/1 BW.  
Aux Vases, top 2257', Acid & Frac. Allendale.
- 29, SE, SE, SE. Hocking Oil Co., Inc. #1 Charles Moeller. Spd.  
4/11/78. Comp. 9/19/78. TD 3700'. D&A. Ft. Payne, top 3232'.  
Allendale.

1S, 14W

- 34, NW, NE, SW. Rush Creek Oil, Inc. #1 Robert Z. Morris. Spd.  
10/26/77. Comp. 7/25/78. TD 2710'. D&A. Cypress, top 2691'.  
Browns.
- 34, 330'NL, 430'WL, NE, SW. Gene Michel #1-A Robert Z. Morris.  
Spd. 7/27/78. Comp. 9/19/78. TD 2707'. Temp. abd. Cypress,  
top. 2687'. Browns.

WAYNE COUNTY1N, 5E

- Irr. 31, 330'SL, 990'WL, NE, NE. Bufay Oil Co. #1 Earlene Greenwalt.  
Spd. 7/18/78. Comp. 9/12/78. TD 2957'. IP 110 BOP. Aux  
Vases, top 2792, MCA. Coil No.

WAYNE COUNTY (continued)

1N, 7E

35, SW, NW, NE. Hocking Oil Co., Inc. #1 Mildred Robison. Spd. 4/13/78. Comp. 8/29/78. TD 3855'. IP 10 BOP/40 BW. Spar Mountain, top 3135', MCA. Clay City Consol.

1N, 8E

Irr. 3, 330'SL, 660'EL, SW, NW. Donald E. Schmitt #1 W. Obrecht. Spd. 7/15/78. Comp. 9/12/78. TD 3840'. IP 47 BOP. Spar Mountain, top 3045', MCA. Clay City Consol.

2N, 7E

22, SE, NE, NE. Southern Ill. Oil Prod., Inc. #2 Henderson. OWWO. Was Pure #1 Hickenbottom Consol "B," D&A. Comp. 8/20/78. TD 3078'. IP 25 BO/25 BW. Aux Vases, top 2942': McClosky, top 3052', Acid & Frac. Clay City Consol.

2N, 8E

28, SE, NW, SE. Booth Oil Co., Inc. #1 Brummett. Spd. 7/7/78. Comp. 9/12/78. TD 3760'. IP 114 BOP/120 BW. Salem, top 3548', MCA & Acid. Clay City Consol.

32, NE, NE, NE. GAB Oil Co., Inc. #1 Skelton. Abd. loc. Clay City Consol.

1S, 5E

19, NW, NE, SW. Farmers Petro. Cooperative, Inc. #1 Byars. Abd. loc. Coil

19, SW, NW, NW. Louis H. Kapp, Jr. #4 Donoho. Spd. 8/9/78. Comp. 9/7/78. TD 3546'. IP 50 BO/20 BW. Salem, top 3494', Acid. Coil.

36, SE, NW, NE. Crest Oil Co., Inc. #1 Shreve. OWDD. Was Magnolia #2 S. A. Talbert, Comp. 1951, OTD 3210', D&A. Comp. 8/30/78. DDTD 3850'. Plugged 8/31/78. D&A. Ullin, top 3780' (est). Keenville East.

1S, 6E

20, SE, SW, NE. Bufay Oil Co. #1 Dorothy Dickey. Spd. 6/19/78. Comp. 7/26/78. TD 3201'. IP 62 BO. Aux Vases, top 3038'. Johnsonville Consol.

20, SE, SE, NE. Bufay Oil Co. #2 Pearl Dickey. Spd. 6/78. Comp. 8/16/78. TD 3224'. SWD. Aux Vases, top 3060'. Johnsonville Consol.

20, NW, SE, NE. Bufay Oil Co. #4 Pearl Dickey. Spd. 8/23/78. Comp. 8/30/78. TD 3225'. Plugged 8/30/78. D&A. Ste Genevieve, top 3104'. Johnsonville Consol.

WAYNE COUNTY (continued)

1S, 6E

- 31, SW, NW, NW. Bernard Podolsky #1 R. Matthews Comm. OWWO. Was Shakespeare Oil Co., OTD 3816', D&A. Comp. 7/28/78. TD 3861'.  
IP 16 BO/65 BW. Salem, top 3757', Acid. Keenville East

1S, 7E

- 33, SE, NW, NW. Jerry E. Friend #1 Collins. Spd. 6/7/78. Comp. 8/22/78. TD 4007'. IP 50 BOP/100 BW. Aux Vases, top 3176',  
Acid & Frac. Clay City Consol.

2S, 7E

- 3, 720'NL, 330'WL, SW, SE. Van Fossan Oil Assoc. #3 Vada Bunting.  
Abd. loc. Clay City Consol.

- 3, 990'NL, 1570'WL, SE. Van Fossan Oil Assoc. #6 R. H. Carter.  
Spd. 7/22/78. Comp. 9/5/78. TD 3867'. IP 28 BOP. OHara,  
top 3178', MCA & Acid. Clay City Consol.

- 10, NE, NE, NW. Van Fossan Oil Assoc. #1 Bunting "A" Lease.  
OWDD. Was Jabe Anderson #1 Jewell-Bunting, D&A, OTD 3299',  
Comp. 10/65. Recom. 8/11/78. DTD 3925'. D&A So. Ullin,  
top 3905'. Clay City Consol.

2S, 8E

- 24, NE, NW, NE. Robinson Prod., Inc. #1 R. Hooper. Spd. 6/3/78.  
Comp. 9/19/78. TD 4348'. IP 3 BOP. OHara, top 3431', MCA &  
Acid. Goldengate No. Consol. EXTENSION TO FIELD.

2S, 9E

- 7, SW, NE, NE. M. J. Williams #1 Lock. OWWD. Was Winmar Oil Co.,  
D&A. Comp. 8/29/77. COTD. 3456'. Plugged 8/29/78. D&A.  
Ste. Genevieve, top 3300'. Goldengate No. Consol.

3S, 8E

- 7, NW, SW, NE. Robinson Prod., Inc. #1 Atteberry. Spd. 6/16/78.  
Comp. 8/14/78. TD 4340'. Plugged 8/14/78. D&A. Ullin, top  
4280', Acid & Frac. Mill Shoals.

3S, 9E

- 6, 330'SL, 405'WL, NE, SE. Van Fossan Oil Assoc. #1 Carroll Dozier.  
Spd. 7/8/78. Comp. 9/5/78. TD 4306'. IP 36 BOP. Ullin, top  
4241', Acid. Goldengate Consol.

- 7, SW, NW, NE. Jerry E. Friend #2 Noel J. Vaughn Jr. Conversion.  
Was John S. Carter #3 C. B. Harris, D&A. COTD 3440'. Salt Water  
Disposal. Aux Vases, top 3308'. Goldengate Consol.

WHITE COUNTY

3S, 10E

- 36, 500'NL, 330'EL, SE, SW. Barger Engineering, Inc. #1 Sturm-  
Piland Comm. Spd. 8/20/78. Comp. 9/5/78. TD 3133. D&A.  
OHara, top 3090'. Phillipstown Consol.

WHITE COUNTY (continued)

4S, 8E

- 29, NE, SE, SW. Gilbert W. Andrews #3-A Mary Ward. Spd. 5/28/78. Comp. 9/12/78. TD 3406'. IP 25 BOP/50 BW. Aux Vases, top 3400', Frac. Springerton South.
- 29, SW, NW, SE. Absher Oil Co. #2 Van Ward. Spd. 7/2/78. Comp. 8/15/78. TD 3532'. IP 40 BOP/21 BW. Aux Vases, top 3385', Acid. Springerton South.
- 29, SE, SW, SW. Perry Fulk Unit #1 Clyde Woodrow et al. Conversion. Was Aux Vases Prod. Comp. 3/24/78. TD 3407'. Salt Water Disposal. Cypress, top 3150'. Springerton South.
- 32, SW, NE, SE. RK Petro. Corp. #9 Warthen Comm. Spd. 7/29/78. Comp. 8/29/78. TD 3340'. IP 72 BOP. Aux Vases, top 3323', Frac. Springerton South.
- 32, NE, NW, NW. Perry Fulk #1 Clyde Woodrow et al "C" Unit. Spd. 5/20/78. Comp. 6/6/78. TD 3360. IP 18 BO/25 BW. Aux Vases, top 3354'. Springerton South.
- 34, NW, SE, SW. RK Petro. Corp. #1 Bertha Leathers. Abd. loc. Springerton South.

4S, 10E

- 36, 330'NE, 911'NL, SE. Barger Engineering, Inc. #5 Aerial H. Cleveland. Spd 3/3/78. Comp. 9/12/78. TD 2450. IP 33 BOP. Tar Springs, top 2203'. Phillipstown Consol.

4S, 11E

- Irr. 31, 330'SL, 330'WL, SE, SW. Barger Engineering, Inc. #1 C. T. Spencer. OWWO & OWDD. Was Jarvis & Marcell #1 C. T. Spencer, Tar Springs Prod., OTD 2357', Comp. 11/42. Recom. 8/11/78. DTD 3052'. IP 33 BOP/10 BW. Aux Vases, top 2951', Frac; McClosky, top 3034', Frac. Phillipstown Consol.

4S, 13W

- 19, C N/2, SW, NW. Gene Michel #3 Hagedorn. Spd. 7/7/78. Comp. 9/19/78. TD 1888'. IP 20 BOP/4 BW. Clore, top 1870'. Black River.

4S, 14W

- 14, SW, SW, SW. The Superior Oil Co. #42 E. M. Fitton (N. E. Unit). Conversion. Was Tar Springs & Cypress Prod. Comp. 7/11/78. COTD 2609'. Water Input. Tar Springs, top 2201'. New Harmony Consol.
- 17, 330'NL, 360'EL, SE, NE. Joe Simpkins Oil Developments #7 V&T Boultinghouse. Conversion. Operator was Calvin Oil Co., Aux Vases Prod. converted to water input in Aux Vases. Comp. 8/7/77. PBTD 2190'. 10 BO/5 BW. Waltersburg, top 2129'. New Harmony Consol.

WHITE COUNTY (continued)

4S, 14W

- 18, 330'NL, 990'WL, SW, SW. Sun Oil Co. #3 Carr-Renshaw Tr. 2.  
OWWO. Was #3 Renshaw, McClosky Producer. Comp. 7/23/78.  
TD 3098'. IP 4 BO/12 BW. Mansfield, top 1686'. Phillips-  
town Consol.
- 23, NE, SW, NW. The Superior Oil Co. #24 E. M. Fitton (N. E. Unit).  
Conversion. Was Tar Springs, Cypress, and Aux Vases Prod.  
Comp. 7/15/78. PBDT 2620'. Water Input. Tar Springs,  
top 2196'; Cypress, top 2587'. New Harmony Consol.
- 23, SW, NW, NW. The Superior Oil Co. #31 E. M. Fitton (N. E. Unit).  
Conversion. Was Cypress Prod. Comp. 7/21/78. PBDT 2615'.  
Water Input. Tar Springs, top 2196'; Cypress, top 2589'.  
New Harmony Consol.
- 23, 455'NL, 330'EL, SW, SW. The Superior Oil Co. #38 E. M. Fitton  
(N. E. Unit). Conversion. Was Cypress Prod. Comp. 6/23/78.  
PBDT 2611'. Water Input. Waltersburg, top 2125'; Cypress,  
top 2586'. New Harmony Consol.
- 23, SW, SE, SW. The Superior Oil Co. #51 E. M. Fitton (N. E. Unit).  
Conversion. Was Aux Vases Water Input. Comp. 7/21/78. PBDT  
2670'. Water Input. Tar Springs, top 2202'; Cypress,  
top 2604'. New Harmony Consol.
- 23, SW, NW, SW. The Superior Oil Co. #2 Harry C. Ford (N. E. Unit).  
Conversion. Was Cypress Prod. Comp. 8/2/78. COTD 2601'.  
Water Input. Waltersburg, top 2110'; Tar Springs, top  
2187'; Cypress, top 2584', Acid. New Harmony Consol.
- 27, SW, NE, NE. The Superior Oil Co. #3 E. M. Fitton (N. E. Unit).  
Conversion. Was Tar Springs & Cypress Prod., and Aux Vases  
Water Input. Comp. 6/12/78. PBDT 2630'. Water Input.  
Tar Springs, top 2191'; Cypress, top 2590'. New  
Harmony Consol.
- 28, 1164'SL, 330'WL, SE. The Superior Oil Co. #1 H. M. Ford (New  
Harmony Field Unit). Conversion. Was Bethel and Aux Vases  
Prod. Comp. 3/28/78. TD 2925. Water Input. Walters-  
burg, top 2120'; Cypress, top 2578'. New Harmony  
Consol.
- Irr. 30, 330'SL, 330'WL, SE, SW. Absher Oil Co. #3 Atteberry. Spd.  
Spd. 8/1/78. Comp. 9/12/78. TD 2730'. IP 10 BOP/lots water.  
Cypress, top 2693', MCA. Phillipstown Consol.
- 33, 430'SL, 330'WL, NE, SE. The Superior Oil Co. #26 Given. Spd.  
5/30/78. Comp. 7/26/78. TD 3400'. IP 100 BO/72 BW. McClosky,  
top 2890'; St. Louis, top 3086', Acid. New Harmony Consol.

WHITE COUNTY (continued)

5S, 14W

- 4, 280'SL, 330'EL, SW, SE. The Superior Oil Co. #39 H. C. Ford  
(New Harmony Unit). Conversion. Was Waltersburg, Tar Springs,  
Cypress, Bethel and Aux Vases Prod. Comp. 7/6/78. PBD  
2618'. Water Input. Cypress, top 2585'. New  
Harmony Consol.
- 4, 430'SL, 330'WL, NE, NE. The Superior Oil Co. #29 E. S. Great-  
house. Spd. 3/1/77. Comp. 1/17/78. TD 5840'. IP 39 BOP/7  
BW. Ullin, top 3856'; Acid & Frac. New Harmony Consol.
- 4, 80'NL, 2125'WL, NW. The Superior Oil Co. #59 E. Greathouse  
(SW Unit). Spd. 5/11/78. Comp. 8/29/78. TD 3400'. IP  
14 BO/104 BW. McClosky, top 2911'; St. Louis, top 3280'.  
New Harmony Consol.
- 4, 1120'NL, 2500'WL, NW. The Superior Oil Co. #60 E. Greathouse  
(SW Unit). Spd. 5/18/78. Comp. 8/17/78. TD 3400'. IP 75  
BO/225 BW. McClosky, top 2898'; St. Louis, top 3330'.  
New Harmony Consol.
- 4, 200'NL, 2350'EL, NE. The Superior Oil Co. #31 E. S. Greathouse  
(SW Unit). Spd. 5/19/78. Comp. 8/22/78. TD 3400'. IP  
79 BO/159 BW. McClosky, top 2904'; St. Louis, top 3078'.  
New Harmony Consol.
- 4, 1520'NL, 1100'EL, NE. The Superior Oil Co. #33 E. S. Greathouse  
(SW Unit). Spd. 7/18/78. Comp. 9/10/78. TD 3400'. IP 37  
BO/10 BW. McClosky, top 2880'; St. Louis, top 3318'.  
New Harmony Consol.
- 4, 2220'NL, 400'EL, NE. The Superior Oil Co. #34 E. S. Greathouse  
(SW Unit). Spd. 6/21/78. Comp. 8/9/78. TD 3400'. IP 40  
BO/74 BW. McClosky, top 2910'; St. Louis, top 3110',  
Acid. New Harmony Consol.
- 4, 1600'NL, 2400'EL, NE. The Superior Oil Co. #35 E. S. Greathouse  
(SW Unit). Spd. 6/10/78. Comp. 8/3/78. TD 3401'. IP 77  
BO/44 BW. McClosky, top 2910; St. Louis, top 3046'.  
New Harmony Consol.
- 4, 2250'NL, 1750'EL, NE. The Superior Oil Co. #36 E. S. Greathouse  
(SW Unit). Spd. 5/31/78. Comp. 7/19/78. TD 3400'. IP 91  
BO/20 BW. McClosky, top 2911'; St. Louis, top 3110'.  
New Harmony Consol.
- 4, 2620'SL, 970'EL, SE. The Superior Oil Co. #37 E. S. Greathouse  
(SW Unit). Spd. 7/5/78. Comp. 8/12/78. TD 3400'. IP 12  
BO/117 BW. McClosky, top 2914'; St. Louis, top 3101'.  
New Harmony Consol.

WHITE COUNTY (continued)

6S, 9E

1, NE, NE, SE. Sun Oil Co. #3 Herbert Aldridge. Conversion. Was  
 Sinclair Oil & Gas and Ohio Oil. Was Waltersburg & Aux Vases  
 Prod. Comp. 8/30/78. PBTD 2600'. Water Supply Well.  
 Tar Springs, top 2402'. Storms Consol.

6S, 10E

15, SW, NW, NW. Victor R. Gallagher #1 Ernest Morrill. Spd. 7/19/78.  
 Comp. 7/29/78. TD 3950'. D&A. Ullin, top 3898'. Concord  
 Consol.

7S, 11E

19, 330'NL, 380'EL, SW. Sun Oil Co. #4 Georgia N. Beotticher.  
 OWWO. Was Sinclair Oil Co., Aux Vases Prod. Comp. 7/11/78.  
 TD 2730'. IP 6 BO/45 BW. Cypress, top 2453'; Aux Vases,  
 top 2717'. New Haven Consol.

\*CLARK COUNTY (continued from p. 10)

12N, 14W

32, 880'SL, 330'EL, SE, SE, SE. J. D. Kuykendall #3 W. W. Drake.  
 Spd. 5/26/78. Comp. 8/22/78. TD 420. IP 6 BOP/lots water.  
 St. Louis, top 305', shot. Westfield.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## BROWN COUNTY

- 9-2S-4W, 330'NL, 400'WL, SW. Thomas W. Pannell #1-P Kenneth Lee. 690'. 9/6/78. Silurian.
- 9-2S-4W, 330'NL, 990'WL, SW. Houston & Weirather #2-P Kenneth Lee, formerly Thomas W. Pannell. 674'. 9/7/78. (water input, formerly a producer). Silurian.

## CRAWFORD COUNTY

- 31-6N-12W, NE NE NE. D. W. Drake & M. H. Dome #1 Charles W. Albert, formerly J. L. Black #1 E. C. Albert. 1462'. 8/29/78. Pennsylvanian.
- 13-6N-13W, SW NE NW. Chester Wagstaff #1 May Malcolm. 1017'. 3/8/78. Pennsylvanian.
- 13-6N-13W, SE NE NW. Chester Wagstaff #2 May Malcolm. 1022'. 3/15/78. Pennsylvanian.
- 20-7N-12W, 283'SL, 1215'EL, SW. Logan Oil Co. #2 Lester Kirk. 986'. 2/4/78. Robinson.
- Irr. 29-7N-12W, 805'NL, 1510'EL, NW. Logan Oil Co. #W-4 Lester Kirk, formerly Ohio Oil Co. #10 Joseph Kirk. 953'. 3/2/78. (skeleton log, water input, formerly a producer). Robinson.
- 29-7N-12W, 1152'NL, 390'WL, NE. Logan Oil Co. #2-O A. G. Meserve Heirs. 954'. 2/24/78. Robinson.
- 29-7N-12W, 270'NL, 290'WL, NE. Logan Oil Co. #0-1 A. G. Meserve Heirs. 1058'. 2/15/78. Pennsylvanian.
- 4-7N-13W, 350'SL, 930'EL, SW. Forest Oil Corp. #P-22 I. W. Smith. 981'. 9/12/78. Robinson.

## EDWARDS COUNTY

- 36-2N-10E, NE NW NE. Black & Black Oil Co. #1 R. Wisner. 3259'. 8/23/78. OHara.

## FAYETTE COUNTY

- 34-8N-3E, NW SE NE. J. P. Babcock #5 McCloy, formerly Stewart Oil Co. 1591'. 9/18/78. (water input, formerly a producer). Paint Creek (Bethel).

## FRANKLIN COUNTY

- 36-5S-2E, SW NW NE. H & W Oil Co. #1 Walsh. 2723'. 8/25/78. Bethel and Aux Vases.
- 23-6S-2E, 140'NL, 101'EL, SW NE. Nation Oil Co. #1 Kelly. (Benton Flood Unit #236). 2128'. 9/2/78. Tar Springs.
- 26-6S-2E, 103'NL, 334'EL, SE. Manley Oil Corp. #2 Barney Lager (Benton Flood Unit #104). 2123'. 9/15/78. Tar Springs.
- 30-6S-3E, 335'NL, 360'EL, NW SW. Shell Oil Co. #3-A McKemie, formerly E. S. Adkins (Benton Flood Unit #114-W). 2136'. 9/18/78. (water input, formerly a producer. Tar Springs.

## JASPER COUNTY

1-6N-10E, NE NE SE. Pointer Oil Co. #1 Shedelbower. 2692'. 9/9/66.  
Aux Vases.

## JEFFERSON COUNTY

29-1S-3E, 330'SL, 990'EL, SW NE. E. Homer Jahn #1 John Beal. 2623'.  
9/20/78. McClosky.  
29-1S-3E, 330'NL, 990'EL, NW SE. E. Homer Jahn #1 Homer Minor. 2605'.  
9/18/78. McClosky.

## LAWRENCE COUNTY

14-3N-12W, 430'NL, 330'WL, SE NE. David Rotstein #1 McPherson, formerly  
Coon Creek Co. #0-1. 1646'. 8/9/78. (water input, formerly a  
producer). Cypress.  
14-3N-12W, 330'SL, 330'WL, SE NE. David Rotstein #2 McPherson. 1660'.  
8/1/78. Cypress and Benoist.  
14-3N-13W, 330'SL, 330'EL, NE NW. Raymond Brikley #1-A Wiggins. 2189'.  
9/11/78. Benoist.  
29-4N-12W, 400'SL, 400'WL, NE NE. W. C. McBride, Inc. #4 John Greenlee.  
1605'. 9/5/78. Cypress.  
29-4N-12W, 500'NL, 330'WL, NE NE. Twin Exploration Co. #1 J. Greenlee.  
1728'. 9/6/78. Cypress and Benoist.

## MARION COUNTY

5-2N-3E, 660'NL, 330'WL, NW. Goose Creek Oil Co., Inc. #1 C. Glasco.  
3906'. 8/24/78. Geneva (Devonian).

## WASHINGTON COUNTY

26-1N-1W, 330'NL, 330'EL, NW. George E. Kuhn #1 Hazel Bierman. 1517'.  
9/20/78. Salt Water Disposal (Cypress) formerly a producer.  
Benoist.  
26-1N-1W, 330'NL, 405'EL, NE NW. George E. Kuhn #1-A Hazel Bierman.  
1517'. 9/22/78. Benoist.

## WAYNE COUNTY

9/1N/8E, SW SW SE. Hubert W. Rose, #1 A. Hockman. 3780'. 9/8/78.  
Salem.  
Irr. 19-1S-8E, SE SE SW. Gordon T. Jenkins #1 Staley. 4082'. 9/2/78.  
McClosky.  
21-1S-8E, NW NE NW. Slagter Prod. Co. #2E O. H. Gray. 3272'. 9/6/78.  
Aux Vases and McClosky.  
21-1S-8E, SE NW NW. Slagter Prod. Co. #5-E O. H. Gray. 3263'. 9/8/78.  
Aux Vases and McClosky.  
21-1S-8E, NE SE NW. Tamarack Petro. Co. #7-E O. H. Gray. 3183'. 9/12/78.  
Aux Vases.  
28-1S-9E, 330'SL, 330'EL, NW SE. Collins Bros. Oil #1 Alfred. 3302'.  
9/6/78. (water input, formerly a producer). McClosky.  
28-1S-9E, 330'NL, 660'WL, SE. Collins Bros. Oil #3 Alfred. 3356'.  
9/13/78. McClosky.  
28-1S-9E, 330'NL, 660'WL, SW SE. Collins Bros. Oil #2 Mabee Comm. 3301'.  
9/8/78. Spar Mountain.  
33-1S-9E, NW NE NW. Collins Bros. Oil #1 Phillip King. 3302'. 9/1/78.  
McClosky.

## WAYNE COUNTY

(continued)

27-2S-7E, 330'SL, 330'EL, NW. Gordon T. Jenkins #2 Lawrence Non-Unit.  
3386'. 8/28/78. OHara and Spar Mountain.

## WHITE COUNTY

17-4S-14W, 390'NL, 390'EL, SE NW. Sohio Pet. Co. #5-B Birdie R. Gray  
et al Tr., formerly Coy Oil, Inc. 2927'. 9/14/78. Water input  
(Cypress, Benoist and Aus Vases) formerly producer. Cypress,  
Bethel, Aux Vases, OHara & Spar Mountain.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).

## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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State of Illinois  
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Urbana, Illinois 61801

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MONTHLY REPORT

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I N   I L L I N O I S

Jacob Van Den Berg

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## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

JOHNSONVILLE WEST. Wayne County, 35-1N-5E, Ullin at 3804'.  
Discovery well, Joe A. Dull #1 Cravens, IP 14 BOP, 12 BW.

NEW HARMONY CONSOLIDATED. White County, 27-4S-14W, Osage at 4374'.  
Discovery well, The Superior Oil Co. # C-17 H. C. Ford  
et al (OWWO, was Salem producer converted to McClosky  
water input), IP 12 BOP, 394 BW.

### Extensions to Fields

KEENVILLE. Wayne County, 22-1S-5E, Salem at 3452'.  
Discovery well, Fletcher F. Farrar #1 Meyers-Keen Comm.,  
IP 3 BOP, 18 BW.

TABLE I

New Pools Discovered from November 1977 through October 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>November 1977</u>			<u>April</u>		
Holliday Fayette County	9N	3E	None		
			<u>May</u>		
Illiopolis Sangamon County	16N	2W	Norris City West White County	6S	8E
<u>December</u>			<u>June</u>		
Spring Garden Jefferson County	4S	3E	None		
<u>January 1978</u>			<u>July</u>		
None			Pana Central Christian County	11N	1E
<u>February</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
Wayne City Wayne County	2S	6E	None		

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes			Production in		
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
		Field	Ext.				Near	Far		
1977										
Jan.	41(1)	0	0	37	4(1)	16	2	3	58	1,719
Feb.	33	0	1	34	0	8	3	1	46	1,936
Mar.	48(1)	0	1	42(1)	7	17	6	3	69	2,309
Apr.	50(1)	0	1	46(1)	5	11	3	5	66	2,206
May	59(1)	0	0	54(1)	5	21	10	0	86	2,274
June	58(3)	0	1	54(3)	5	32	12	7	103	2,214
July	40(1)	0	1(2)	39(3)	2	26	13	3	84	2,180
Aug.	30(3)	0	1(1)	29(4)	2	22	3	2	60	2,238
Sept.	68	0(1)	1(1)	64(1)	5(1)	30	6	2	103	2,190
Oct.	53	0	2	46	9	36	9	5	96	2,176
Nov.	60(3)	2	2	61(3)	3	27	12	5	108	2,115
Dec.	84(4)	1	3	79(3)	9(1)	48	12	10	152	2,052
	624(18)	3(1)	14(4)	585(20)	56(3)	294	91	46	1,036	25,609
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	52(1)	3	29	9	3	94	1,707
Mar.	39(2)	1	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	18	1	2	20	1	32	8	5	65	2,098
June	44	0	2	42	4	43	11	9	105	2,035
July	55(4)	1	2	54(4)	4	37	7	9	111	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	1	44	0	42	12	10	108	1,995

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September 1978 are from reports received directly from crude gathering companies. The figure for October 1978 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1978

County	Production Tests				Service Wells				
	Permits to Drill*	Total Comp.	New Holes		OWWO D&A to	New	Conversions		Struc- ture Tests
			Prod.	D&A	Prod.		Were Prod.	Others	
Bond	4	1	-	1	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Christian	1	1	1	-	-	-	-	-	-
Clark	1	3	1	2	-	-	-	-	-
Clay	8	8	7	1	-	-	-	-	-
Clinton	2	-	-	-	-	-	-	-	-
Coles	-	1	-	1	-	-	-	-	-
Crawford	12	10	5	1	-	4	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Edwards	6	4	1	3	-	-	-	-	-
Fayette	3	2	-	2	-	-	-	-	-
Franklin	5	1	-	1	-	-	-	-	-
Gallatin	3	5	1	4	-	-	-	-	-
Hamilton	1	5	-	3	-	-	2	-	-
Jasper	-	3	3	-	-	-	-	-	-
Jefferson	13	3	-	3	-	-	-	-	-
Lawrence	6	12	5	3	-	4	-	-	-
Macon	5	1	-	1	-	-	-	-	-
Macoupin	2	-	-	-	-	-	-	-	-
Madison	1	2	-	2	-	-	-	-	-
Marion	3	7	-	7	-	-	-	-	-
Monroe	1	-	-	-	-	-	-	-	-
Montgomery	-	1	-	-	-	-	1	-	-
Perry	-	1	-	1	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	2	4	1	3	-	-	-	-	-
Saline	-	2	-	2	-	-	-	-	-
Sangamon	2	-	-	-	-	-	-	-	-
Wabash	2	7	3	4	-	-	-	-	-
Washington	5	4	2	2	-	-	-	-	-
Wayne	23	19	11	8	-	-	-	-	-
White	28	10	3	6	-	-	1	-	-
Williamson	-	1	-	1	-	-	-	-	-
	140	120	44	64	-	8	4	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, October 3, 1978 through October 24, 1978.

TABLE IV

## Drilling by Counties, Natural Gas Storage, October 1978

County	Permits to Drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Fayette	-	2	2	-	-	-
McDonough	-	2	2	-	-	-
	-	4	4	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, October 3, 1978 through October 24, 1978.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

CORRECTION. The heading for Table IV, page 5, in the September Drilling Report, "Drilling by Counties, Natural Gas Storage, August 1978," should have read, "Drilling by Counties, Natural Gas Storage, September 1978."

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

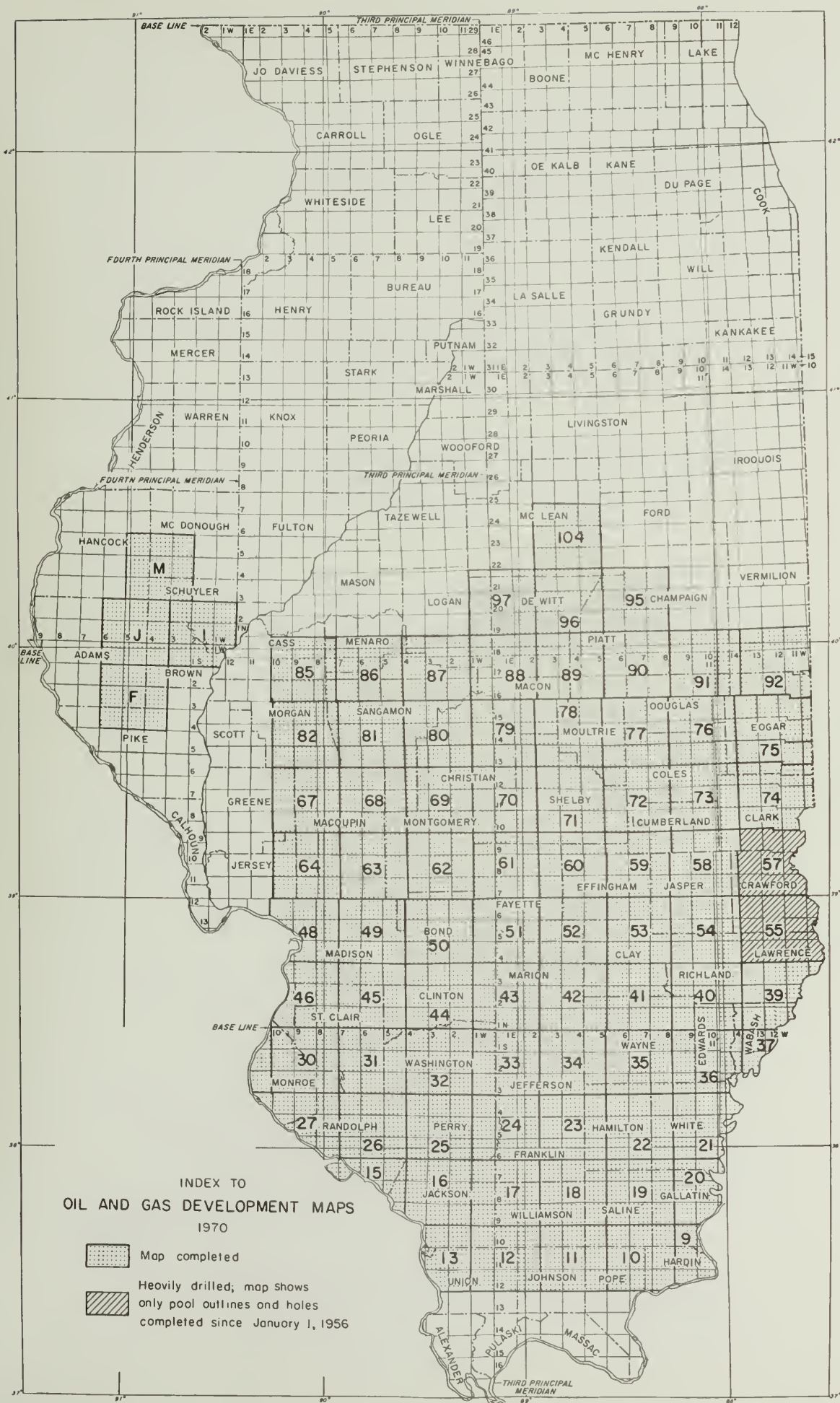
### OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The maps (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





WELLS COMPLETED FROM SEPTEMBER 30, 1978 TO OCTOBER 27, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

5N, 4W

- 21, 330'NL, 357'WL, SW NW NE. Leland Monken #1 Kenneth File. Spd. 8-29-78. Comp. 9-12-78. TD 663'. D&A. Pennsylvanian, top 613'. Old Ripley.

BROWN COUNTY

2S, 4W

- 16, SW NW NW. Henry L. Bush #3 Henry & Richard Bush. Spd. 8-5-78. Comp. 9-8-78. TD 633'. D&A. Silurian, top 630' est. Siloam.

CHAMPAIGN COUTNY

17N, 9E

- 33, SE SE SW. John Phillip Beatty #1 M. Bozdech. ODDD. Was D&A, OTD 550'. Comp. 10-1-78. DDTD 1088'. D&A. Silurian, top Not Available. WF.

CHRISTIAN COUNTY

14N, 2W

- 20, 380'SL, 330'WL, SW SE NE. Robert H. Evans #2-A Oblinger. Spd. 2-20-78. Comp. 9-26-78. TD 1983'. IP 10 BOP. Devonian, top 1978', MCA. Sharpsburg.

CLARK COUNTY

9N, 12W

- 19, SW NW NW. Able Energy Co., Inc. #1 Lloyd E. Nash. Spd. 9-22-78. Comp. 9-29-78. TD 2836'. D&A. Grand Tower, top 2770'. WN-Melrose.

10N, 14W

- 25, NE NW SE. Raymond A. Messman #1 Sarah Dodd et al. Spd. 10-8-77. Comp. 10-17-78. TD 2900'. IP 25 BOP/Lots wtr. Trenton, top 2817', Acid & Frac. Johnson North.

11N, 14W

- 14, SW SE SE. James A. Southerland #1 David Schiver. Spd. 8-22-78. Comp. 8-30-78. TD 519'. D&A. Pennsylvanian, top 292'. Westfield East.

CLAY COUNTY

3N, 6E

- 16, C S/2 SW NW. R. Michael Harris, Inc. #1-A Lucille Mearns. OWWO. Was Sthn. Ill. Oil Prod., D&A, OTD 6032', Comp. 5-22-73. Recom. 10-17-78. COTD 3650'. Temp. Abd. Salem, top 3586'. Kenner North.

CLAY COUNTY (cont'd.)

3N, 7E

9, 330'SL, 330'EL, NE NE. Franklin Oil Co., Inc. #5  
German. Spd. 2-12-78. Comp. 10-3-78. TD 2589'.  
IP 6 BOP/some wtr. Cypress, top 2585', Frac.  
Sailor Springs Consol.

14, NW SW NW. Booth Oil Co. #1 Gill. Spd. 3-11-78. Comp.  
10-10-78. TD 2648'. IP 3 BOP. Cypress, top 2637',  
Shot. Sailor Springs Consol.

3N, 8E

14, NW SE NW. Crest Oil Co., Inc. #1 Hartley. Spd.  
8-1-78. Comp. 10-10-78. TD 3726'. IP 84 BOP.  
Salem, top 3370', MCA & Acid. Clay City Consol.

4N, 6E

20, SW SW NE. McKinney Oil Prod., Inc. #1-A I. Allen.  
Spd. 8-17-78. Comp. 9-25-78. TD 2834'. IP 14 BOP.  
McClosky, top 2820', Acid. Louisville.

4N, 7E

20, NW SE NW. McKinney Oil Prod., Inc. #1 Bible. Spd.  
8-30-78. Comp. 10-1-78. TD 2993'. IP 49 BOP/40  
BW. Aux Vases, top 2912', MCA & Frac. Sailor  
Springs Consol.

20, SW NW NE. Dean Sutton #1 McCollum. Spd. 6-22-78.  
Comp. 8-29-78. TD 3070'. IP 5 BOP/40 BW. Aux  
Vases, top 2894', Acid. Sailor Springs Consol.

4N, 5E

21, NE NE SW. C. E. Brehm Drlg. & Prod. #1 King. Spd.  
8-19-78. Comp. 8-24-78. TD 2800'. D&A. Ste  
Genevieve, top 2625' est. WV-Oskaloosa.

5N, 8E

Irr. 30, 330'NL, 330'WL, NE SE. Watch-It-Oil Co. #1  
Mullins. Spd. 8-7-78. Comp. 10-17-78. TD 2561'.  
IP 35 BOP. Cypress, top 2538', Acid. Sailor  
Springs Consol.

COLES COUNTY

13N, 10E

21, SW SE SW. John Carlson #1 Everett Snider. Spd.  
8-21-78. Comp. 9-11-78. TD 649'. D&A. Carper,  
top Not Available. WF.

CRAWFORD COUNTY

6N, 13W

35, 370'SL, 340'WL NW NE. Lamar Properties #1-A Stagner.  
Spd. 6-10-78. Comp. 10-17-78. TD 4029'. IP 30  
BOP/10 BW. Trenton, top 3919', MCA & Acid.  
Main Consol.

CRAWFORD COUNTY (cont'd.)

7N, 11W

- 34, 330'NL, 380'WL, SW SW, Fair-Rite Products Corp.  
 #1-A Fair-Rite Comm. Spd. 3-22-77. Comp. 6-27-78.  
 TD 694'. SIGW. Pennsylvanian, top 589'.  
 Extension to Main Consol. This well was  
 erroneously run as Temp. Abd. in the  
 July '78 Drlg. Report.

7N, 12W

- Irr. 2, 330'NL, 330'EL, NW SW, Russ Randall, Inc. #2  
 H. Martin. Spd. 9-29-78. Comp. 10-1-78. TD  
 1025'. D&A. Robinson, top 1011'. Main  
 Consol.
- 2, NW NE SW, Russ Randall, Inc. #1 Purcell. Spd. 7-7-78.  
 Comp. 10-17-78. TD 1075'. IP 36 BOP/Some wtr.  
 Robinson, top 1010', MCA & Frac. Main Consol.
- 3, NE SW SE. Russ Randall, Inc. #1 L. Correll. Spd.  
 8-3-78. Comp. 10-17-78. TD 1080'. IP 35 BOP/Some  
 wtr. Robinson, top 1004', MCA & Frac.  
 Main Consol.
- 19, 874'NL, 865'WL, NE NW. Getty Oil Co. #R-1 P. K.  
 Conover. Spd. 10-17-77. Comp. 10-23-77. TD  
 1080'. Water Input. Robinson, top 934'.  
 Main Consol.
- 19, 514'NL, 520'WL, NE NW. Getty Oil Co. #R-3 P. K.  
 Conover. Spd. 10-28-77. Comp. 11-1-77. TD 1103'.  
 Water Input. Robinson, top 930'. Main  
 Consol.
- 19, 866'NL, 520'WL, NE NW. Getty Oil Co. #R-4 P. K.  
 Conover. Spd. 11-2-77. Comp. 11-6-77. TD 1088'.  
 Water Input. Robinson, top 902'. Main  
 Consol.
- 19, 1046'NL, 691'WL, NE NW. Getty Oil Co. #19 P. K.  
 Conover. Abd. Loc. Main Consol.
- 19, 702'NL, 1044'WL, NE NW. Getty Oil Co. #20 P. K.  
 Conover. Abd. Loc. Main Consol.
- 19, 342'NL, 700'WL, NE NW. Getty Oil Co. #21 P. K.  
 Conover. Abd. Loc. Main Consol.
- 19, 686'NL, 346'WL, NE NW. Getty Oil Co. #22 P. K.  
 Conover. Abd. Loc. Main Consol.

7N, 13W

- 15, NE SE NE. C. E. & Virginia Billingsley #4 Marion  
 D. Eaton. Spd. 7-27-78. Comp. 9-23-78. TD 1004'.  
 IP 5 BOP/30 BW. Pennsylvanian, top 959'.  
 Main Consol.

CRAWFORD COUNTY (cont'd.)

7N, 13W

15, 679'SL, 664'WL, SE NE. C. E. & Virginia Billingsley  
 #1 Marion D. Eaton. Spd. 7-27-78. Comp. 7-28-78.  
 TD 1011'. Water Input. Pennsylvanian, top  
 Not Available. Main Consol.

22, SE NE NE. Petro. Exploration Co. #3-A Raymond C. &  
 Sarah Henry. Abd. Loc. Main Consol.

8N, 13W

19, NE NE SE. Joseph G. Bigard #2 Roland Gwinn. Spd.  
 2-5-78. Comp. 10-17-78. TD 1164'. IP 2 BOP.  
 Cypress, top 1158'. New Bellair.

CUMBERLAND COUNTY

10N, 11E

Irr. 18, 680'SL, 660'WL, NE NE. Partlow & Cochonour #1  
 C. R. Cochonour. Spd. 9-19-78. Comp. 9-27-78.  
 TD 2140'. D&A. Devonian, top 2055'. Siggins.

EDWARDS COUNTY

1N, 10E

29, NW NE NW. Frank Yockey #1 Bennett-Weber Comm. Spd.  
 8-28-78. Comp. 9-14-78. TD 4205'. D&A. Ullin,  
 top 4030'. Maple Grove Consol.

1N, 14W

Irr. 6, 630'SL, 330'EL, SW. Viking Oil Co. #1 Anderson  
 Bros. Spd. 6-12-78. Comp. 8-1-78. TD 3905'.  
 IP 25 BOP/10 BW. McClosky, top 3173'.  
 Parkersburg Consol.

10, NW NE SW. M. C. Milam #1 J. Witte. Spd. 9-4-78.  
 Comp. 9-10-78. TD 3055'. D&A. McClosky, top 2980'.  
 Berryville Consol.

2S, 14W

27, NW NE SW. Ill. Mid-Continent & Dee Drlg. Co. #1  
 Schroeder "B". Spd. 10-1-78. Comp. 10-11-78.  
 TD 3800'. D&A. Salem, top 3590' est.  
 Albion East.

FAYETTE COUNTY

4N, 1W

12, SW NE SW. Helm Pet. Co. #1 Ballance. Spd. 9-12-78.  
 Comp. 9-23-78. TD 3040'. D&A. Silurian, top  
 3031'. WF.

8N, 3E

32, 660'NL, 1848'EL, NE. Natural Gas Pipeline Co. of  
 America #21-D W. Ireland. Spd. 3-31-78. Comp.  
 12-15-78. TD 3293'. Gas Injection-Withdrawal.  
 Devonian, top 3116'. Loudon.

FAYETTE COUNTY (cont'd)

8N, 3E

- 32, 1980'NL, 1843'EL, NE. Natural Gas Pipeline Co. of America #22-D W. Ireland. Spd. 3-12-78. Comp. 12-15-78. TD 3233'. Gas Injection & Withdrawal. Devonian, top 3119'. Louden.

9N, 3E

- 24, SE SE SE. John Carey Oil Co., Inc. #1 E. Phillips. Spd. 9-3-78. Comp. 9-9-78. TD 3143'. D&A. Devonian, top 3114'. Louden.

FRANKLIN COUNTY

5S, 3E

- 29, SE SE SE. Farmers Petro. Coop., Inc. #1-P Smith. OWDD. Was oil management, Inc. #2 O.D. Smith, Ohara Prod. OTD 2945'. Was Comp. 3-17-54. Recom. 10-3-78. DDTD 3948'. IP 53 BOP/5 BW. Salem, top 3733', Frac. Whittington.

7S, 4E

- 34, SE NW SW. Hanson Oil Co., Inc. #3 Hughes. Spd. 9-20-78. Comp. 9-29-78. TD 3485'. D&A. St. Louis, top 3315'. Thompsonville.

GALLATIN COUNTY

7S, 10E

- 34, SE SE NW. Eugene F. Morris #1 Claude & Clyde Sutton. Spd. 9-13-78. Comp. 9-27-78. TD 2760'. D&A. Aux Vases, top 2715' est. Inman East Consol.

8S, 10E

- 16, NW NE SW. C. E. Brehm Drlg. & Prod. #2 Leach "C". Spd. 9-6-78. Comp. 9-12-78. TD 2891'. D&A. McClosky, top 2825' est. Inman East Consol.
- 17, NW NW SE. C. E. Brehm Drlg. & Prod. #2 Gray. Spd. 11-6-77. Comp. 11-22-77. TD 2766'. IP 50 BOP. Aux Vases, top 2738', Frac. Inman East Consol.
- 17, SW NE NE. C. E. Brehm Drlg. & Prod. #2 W. W. Gray "A". Spd. 8-29-78. Comp. 9-4-78. TD 2875'. D&A. McClosky, top 2830' est. Inman East Consol.
- 17, NE SE NE. C. E. Brehm Drlg. & Prod. #2 Leach "B". Spd. 9-13-78. Comp. 9-19-78. TD 2795'. D&A. Ste Genevieve, top 2745' est. Inman East Consol.

GRUNDY COUNTY

34N, 8E

- 20, 800'SL, 640'WL, SW. UPG, Inc. B78-1. Spd. 6-3-78. Comp. 6-23-78. TD 1925'. Observation. Mt. Simon, top Not Available.

GRUNDY COUNTY (cont'd.)

34N, 8E

20, 70'SL, 406'WL, SW. UPG, Inc. B78-3. Spd. 6-23-78.  
Comp. 7-10-78. TD 1906'. Observation. Galesville,  
top Not Available.

20, 330'SL, 1125'WL, SW. UPG, Inc. B78-2. Spd. 7-10-78.  
Comp. 7-24-78. TD 1925'. Observation. Mt. Simon,  
top Not Available.

HAMILTON COUNTY

3S, 5E

36, NW SW SE. Black Hawk Resources Corp. #57-36  
Rubenacker. Spd. 9-1-78. Comp. 9-14-78. TD 4325'.  
D&A. Ullin, top 4100' est. WF.

5S, 6E

27, 330'SL, 395'EL, SW SE. Herman S. Graham #3 T. M.  
Friel. Conv. Was Carter Oil Co.; Bethel Prod.  
Comp. 5-17-78. TD 3069. Water Input. Aux  
Vases, top 3057'. Dale Consol.

6S, 6E

8, SE NE SE. Fear & Duncan Oil Prod. #2SWD Cox. Conv.  
Was Calvert, Willis & Duncan #2 Cox; McClosky Prod.  
Comp. 9-28-78. TD 3280'. SWD. McClosky,  
top 3228'. Dale Consol.

6S, 7E

21, SE NE SE. Clarence Sherman #1 Benefield-Arnold-  
Hunt Unit. Spd. 9-11-78. Comp. 9-24-78. TD 4293'.  
D&A. Ullin, top 4155' est. Dale Consol.

34, NE SW SE. F. E. Frassato #6 English Heirs. Spd.  
8-30-78. Comp. 9-10-78. TD 3296'. D&A. McClosky,  
top 3263'. Broughton.

JASPER COUNTY

6N, 11E

Irr. 6, 660'SL, 1000'WL, NW. Parrish Prod. Co. #1  
Bigard-Eubank Communitized. Spd. 7-17-78. Comp.  
10-3-78. TD 2750'. IP 18 BOP/20 BW.  
McClosky, top 2652', MCA & Frac. Clay  
City Consol.

Irr. 7, 330'NL, 330'WL, NW. J. E. St. Pierre-Geo. L.  
Loving #1 Shaw. Spd. 1-6-78. Comp. 8-17-78.  
TD 3202'. IP 5 BOP. Spar Mtn., top 2658',  
Acid. Clay City Consol.

6N, 14W

Irr. 6, 330'NL, 330'EL, SE NE. Parrish Prod. Co. #1  
G. Sheridan. OWTG. Was James A. Southerland, D&A,  
OTD 3074', Comp. 9-4-77. Recomp. 10-17-78.  
COTD 3074'. D&A. Salem, top 2387'. WN-  
Clay City Consol.

JASPER COUNTY (cont'd.)

8N, 10E

- 15, NE SE NW. Valley National Properties #1 L. Kibler.  
 Spd. 8-2-78. Comp. 9-24-78. TD 2435'. IP 24 BOP.  
 McClosky, top 2458', Frac. Hidalgo South.

JEFFERSON COUNTY

1S, 4E

- 14, C S/2 SW SW. R. L. Burns Corp. #14-2 J. J. Branson.  
 Abd. Loc. Coil West.

2S, 4E

- 24, SE NW SE. O & G Corp. #1 Pepple et al-Southern  
 Railway Co. Comm. Spd. 9-18-78. Comp. 9-26-78.  
 TD 3950'. D&A. Ullin, top 3824'. Markham  
 City North.

4S, 3E

- 23, NW SW NW. C. E. Brehm Drlg. & Prod. #1 Fish Comm.  
 Spd. 9-12-78. Comp. 9-18-78. TD 3120'. D&A. Ste  
 Genevieve, top 3000' est. WF.

4S, 4E

- 30, NE NE SW. Collins Bros. Oil Co. #1 Behm. Spd. 9-5-78.  
 Comp. 9-12-78. TD 3271'. D&A. McClosky, top  
 3205' est. WF.

LAURENCE COUNTY

2N, 12W

- 10, 30'NL, 660'EL, SE. Frances Gillespie #W-2 Deckard.  
 Spd. 1-28-74. Comp. 2-26-74. TD 800'. Water  
 Input. Pennsylvanian, top 762' est. Lawrence.

- 11, C NE SE. Frances Gillespie #W-1 Buchanan. Spd.  
 10-8-74. Comp. 10-29-74. TD 1303'. Water Input,.  
 Biehl, top 1236'. Lawrence.

- 11, 635'SL, 660'EL, NE SE. Frances Gillespie #W-2  
 Buchanan. Spd. 10-11-74. Comp. 11-1-74. TD 800'.  
 Water Input. Pennsylvanian, top 767'.  
 Lawrence.

- 11, 1220'SL, 25'EL, NE. Frances Gillespie #W-6 Ridgley.  
 Spd. 11-29-76. Comp. 12-1-76. TD 1252'. Water  
 Input. Biehl, top 1240'. Lawrence.

3N, 11W

- Irr. 30, 1502'NL, 729'WL, NW. Illinois Oil Co. #04  
 Douglas. Spd. 7-25-78. Comp. 8-10-78. TD 941'.  
 IP 10 BOP/5 BW. Bridgeport, top 925'. Lawrence.

3N, 12W

- 11, 1492'SL, 455'EL, W/2 SE. Steven Tomko #RK-1A Roger  
 Kirkwood. Spd. 8-5-78. Comp. 10-3-78. TD 1900'.  
 IP 9 BOP. McClosky, top 1803'. Lawrence.

LAWRENCE COUNTY (cont'd.)

3N, 12W

24, 330'SL, 330'WL, NW. Acme Casing Pulling & Supply, Inc.  
#12 Lewis. Spd. 7-25-78. Comp. 10-3-78. TD 2534'.  
IP 35 BOP/TR Wtr. Cypress, top 1590', Frac.  
Lawrence.

28, 430'SL, 330'EL, NW SW. Black & Black Oil Co. #1 Simms.  
Spd. 9-12-78. Comp. 10-10-78. TD 2150'. D&A.  
McClosky, top 2118'. 'N-Lawrence.

30, NE SW NW. Whiteside Oil Co. #1 Delbert Gowen. Spd.  
7-28-78. Comp. 8-2-78. TD 2125'. D&A. Renault,  
top 1965' est. Lawrence.

3N, 13W

11, NE SE SE. Jeriel Oil Prod., Inc. #5 M. Staats Comm.  
Spd. 3-7-78. Comp. 10-17-78. TD 2284'. IP 52 BOP/38  
BW. McClosky, top 2234', Acid & Frac. Lawrence  
West.

11, SE NE NE. S.D.&L. Oil Prod. #2 Wheeler. Spd. 10-2-78.  
Comp. 10-6-78. TD 2275'. D&A. McClosky, top 2252'.  
Lawrence West.

4N, 12W

32, 751'SL, 564'EL, SW NW. Wayne Smith, Operator, Inc.  
#1-T C. Perkins. Spd. 12-27-77. Comp. 6-31-78.  
TD 4512'. IP 40 BOP. Trenton, top 4410', Frac.  
Lawrence.

McCONOUGH COUNTY

7N, 3W

32, 1300'NL, 459'WL, NW. Central Illinois Public Service  
Co. SM-15. Spd. 8-17-78. Comp. 9-7-78. TD 2800'.  
Gas Injection-Withdrawal. Mt. Simon, top 2673'.

31, 48'NL, 2779'EL, Sec. Central Illinois Public Service.  
Co. SM-16. Spd. 9-12-78. Comp. 10-7-78. TD 2830'.  
Gas Injection-Withdrawal. Mt. Simon, top 2653'.

MACON COUNTY

16N, 1E

36, NE SE NW. W. A. Corley #1-C Howard & Christine Hill.  
Spd. 9-15-78. Comp. 9-20-78. TD 2158'. D&A.  
Silurian, top 2132'. Harristown South.

MADISON COUNTY

3N, 5W

6, SW SE NW. Ego Oil Co., Inc. #2 Frisse-Schmidt et al  
Comm. Spd. 7-12-78. Comp. 9-19-78. TD 2003'. D&A.  
Silurian, top 1820' est. WF.

5N, 6W

Irr. 6, 660'NL, 330'WL, NE SE. Ferdinand Suhre #1 Richard  
& Dorothy Suhre. Spd. 9-9-78. Comp. 10-10-78. TD  
1770'. D&A. Silurian, top 1728'. WF

MARION COUNTY

1N, 1E

4, 330'NL, 380'WL, NE NE. Cecil W. Newcomb #1 Larry Evans  
Comm. Spd. 8-28-78. Comp. 8-31-78. TD 1657'. D&A.  
Cypress, top 1614'. Langewisch-Kuester.

4, 940'NL, 330'EL, NW. Cecil W. Newcomb #2 Robert Vogt.  
Spd. 8-31-78. Comp. 9-5-78. TD 1645'. D&A. Cypress,  
top 1625' est. Langewisch-Kuester.

1N, 3E

35, NE SE SE. Ernest Sherman #1 Marvin Donoho. Spd.  
9-11-78. Comp. 9-27-78. TD 4500'. D&A. Devonian,  
top 4230' est. WN-Exchange.

1N, 4E

36, 990'SL, 360'EL, NW SW. Bufay Oil Co. #1 Yvonne Lowery.  
Spd. 9-18-78. Comp. 9-26-78. TD 3440'. D&A.  
Salem, top 3150'. WF.

2N, 1E

8, 420'NL, 660'EL, NE. Shakespeare Oil Co., Inc. #1-D A.  
Benoist Est. Spd. 8-22-78. Comp. 9-26-78. TD 2954'.  
Temp. Abd. Devonian, top 2906'. Sandoval.

33, SE SW SE. Cecil W. Newcomb #1 George Berndt. Spd.  
9-7-78. Comp. 9-13-78. TD 1671'. D&A. Cypress,  
top 1665'. Langewisch-Kuester.

2N, 3E

33, NW NW SE. Charles T. Evans #1 Lucy Ann Brough. Spd.  
9-19-78. Comp. 9-23-78. TD 2800'. D&A. St. Louis,  
top 2736'. WN-Exchange West.

MONTGOMERY COUNTY

8N, 5W

29, NW SE SW. Edward C. Koch #1-W Niemann. Conv. Was  
W. R. Holmes #1 Niemann; Pennsylvanian Prod. Comp.  
9-28-78. TD 602'. Water Input. Pennsylvanian,  
top 600'. Mount Olive.

PERRY COUNTY

4S, 4W

3, NE NE SW. James H. Donnewald #1 Bozsa. Spd. 9-15-78.  
Comp. 9-19-78. TD 1470'. D&A. Ste Genevieve, top  
1370' est. WF.

RICHLAND COUNTY

2N, 9E

Irr. 6, 330'SL, 1650'EL, NE NW. Harold L. Mansfield #1  
Fryman Kowa Comm. Spd. 8-25-78. Comp. 9-2-78. TD  
3102'. D&A. McClosky, top 3004'. Schnell.

RICHLAND COUNTY (cont'd.)

2N, 14W

- 21, C W/2 SW NE. Shakespeare Oil Co., Inc. #1 G. H.  
Ridgeley. Spd. 9-2-78. Comp. 9-14-78. TD 4010'.  
D&A. Ullin, top 3370'. Parkersburg Consol.

3N, 9E

- 5, 2635'SL, 1700'EL SE. Union Oil Co. of Cal. #19  
Colborn Cons.-Palmer-Taylor. Spd. 7-15-78. Comp.  
10-10-78. TD 3662'. IP 94 BOP/200 BW. St.  
Louis, top 3316', Acid. Salem, top 3184',  
Acid. Clay City Consol.

4N, 14W

- 27, 530'SL, 330'WL, SE SE. Russ Randall, Inc. #2-A A.  
Herman. 9-5-78. Comp. 9-10-78. TD 2351'. D&A.  
Tar Springs, top 2338. Hadley.

SALINE COUNTY

8S, 7E

- 2, SE NW NE. Pricefields Oil, Inc. #1 Reeder-Garner Comm.  
Spd. 9-26-78. Comp. 10-2-78. TD 3096'. D&A.  
McClosky, top 3040 est. Eldorado Consol.

9S, 6E

- 8, SW NE SW. Downstate Exploration Co. #1 James Evans.  
Spd. 12-6-74. Comp. 3-21-75. TD 2450'. D&A. Paint  
Creek, top Not Available. Harrisburg West.

WABASH COUNTY

1N, 11W

- Irr. 7, 330'S, 4040'E, Lot #3 of Location 1. M & M  
Operating Co. #5 Yelch et al. Spd. 9-19-78. Comp.  
9-24-78. TD 2168'. D&A. Ste Genevieve, top  
2107. Allendale.

1N, 12W

- 7, SE SW SW. Gilbert A. Higgins #2 J. R. Litherland. Spd.  
9-14-78. Comp. 9-17-78. TD 1666'. D&A. Biehl,  
top 1555'. Allendale.

- 23, 580'NL, 139'EL, SE. A. M. Energy, Inc. #3 Chapman et al  
Unit. Spd. 6-29-78. Comp. 10-3-78. TD 1540'.  
IP 2 BOP/10 BW. Biehl, top 1451, MCA. Allendale.

1N, 13W

- 25, NE SW NE. Sandy Ridge Oil Co., Inc. #1 Elmer Hartwick.  
Spd. 9-5-78. Comp. 9-14-78. TD 3276'. D&A. Ullin,  
top 3177'. WN-Allendale.

2N, 12W

- 33, C S/2 NW NE. Bobby Lawrence #1A Margaret Pace. Abd.  
Loc. Allendale.

WABASH COUNTY (cont'd.)

1S, 12W

Irr. 6, 330'NL, 330'WL, SE NW. Southern Triangle Oil Co.  
 #1 Paul Trapp. Spd. 9-6-78. Comp. 9-15-78. TD  
 2480'. D&A. Ste Genevieve, top 2390' est.  
 Mt. Carmel.

2S, 14W

14, NE SW NW. Kendra Corp. #1 Harold Kleinschmidt. Spd.  
 4-13-78. Comp. 10-17-78. TD 3606'. IP 3-4 BOP.  
 Salem, top 3386', Frac. Brown's East.

26, NE SW NE. Hocking Oil Co., Inc. #2 Everett Leavens.  
 Spd. 7-27-78. Comp. 9-14-78. TD 2980'. IP 102 BOP.  
 Waltersburg, top 2119', Frac. New Harmony Consol.

WASHINGTON COUNTY

1S, 1W

32, NW SW SE. Collins Bros. Oil Co. #1 Mitchell. Spd.  
 8-22-78. Comp. 9-2-78. TD 3453'. D&A. Silurian,  
 top 3300' est. WN-Irvington West.

3S, 1W

7, NE SE SE. Farm Feeds Construction, Inc. #4 Naliborski.  
 Spd. 7-6-78. Comp. 8-31-78. TD 1263'. IP 30 BOP/10  
 BW. Cypress, top 1223', MCA & Frac. Dubois  
 Consol.

7, 330'SL, 350'EL, NE SE. Farm Feeds Const., Inc. #2  
 Rybacki. Spd. 8-12-78. Comp. 8-31-78. TD 1250'.  
 IP 25 BOP/25 BW. Cypress, top 1219', MCA & Frac.  
 Dubois Consol.

3S, 2W

1, 435'SL, 330'EL, NW NE. Cecil W. Newcomb #1 Leonard  
 Lamczyk. Spd. 8-7-78. Comp. 8-25-78. TD 1465'.  
 D&A. Benoist, top 1455'. WN-Dubois Consol.

WAYNE COUNTY

1N, 5E

32, SW NW NW. Bufay Oil Co. #1 Earlene Greenwalt et al.  
 Spd. 9-9-78. Comp. 10-10-78. TD 2849'. IP 70 BOP.  
 Aux Vases, top 2786', MCA. Coil North.

35, NW NW SE. Joe A. Dull #1 Cravens. Spd. 6-29-78.  
 Comp. 8-30-78. TD 3824'. IP 14 BOP/12 BW. Ullin,  
 top 3804', MCA. Johnsonville West. NEW PAY IN  
 FIELD.

1N, 6E

29, 330'SL, 430'EL, SE. Booth Oil Co., Inc. #1-A Greenwalt.  
 Spd. 8-30-78. Comp. 9-19-78. TD 3258'. D&A (SO).  
 McClosky, top 3251'. Johnsonville Consol.

WAYNE COUNTY (cont'd.)

1N, 7E

- 2, C S/2 NE SE. Van Fossan Oil Assoc. #1 Royal Barth. Spd.  
9-14-73. Comp. 9-21-73. TD 3773'. D&A. Salem,  
top 3333'. Clay City Consol.

1N, 9E

- 12, NE NE NE. Shakespeare Oil Co., Inc. #1 J. Schott.  
Spd. 9-12-73. Comp. 9-20-78. TD 3360'. D&A.  
St. Louis, top 3336'. WN-Maple Grove Consol.

2N, 7E

- 23, SW NW NW. Hubert W. Rose #2 Henderson Comm. Spd.  
7-2-78. Comp. 8-19-78. TD 3084'. IP 30 BOP/10 BW.  
Aux Vases, top 2923', Frac. Clay City Consol.
- 26, SE NE NE. Union Oil Co. of Calif. #C-3 T. R. Michels.  
Spd. 7-26-73. Comp. 10-10-73. TD 3662'. IP  
100 BOP/290 BW. Aux Vases, top 2396', Acid.  
Salem, top 3312', Acid. Clay City Consol.

1S, 5E

- 19, NE SW NW. Farmers Petro. Coop., Inc. #2 Garrison.  
Spd. 7-31-78. Comp. 9-26-78. TD 3562'. 48 BOP/75  
BW. Salem, top 3464', Acid. Coil.
- 22, 900'SL, 330'WL, SE SE. Fletcher F. Farrar #1 Meyers-  
Keen Comm. Spd. 8-8-73. Comp. 10-10-78. TD 3620'.  
IP 3 BOP/13 BW. Salem, top 3452'. Acid.  
Keenville. EXTENSION TO KEENVILLE.
- 36, SW SW NE. Crest Oil Co., Inc. #1 Estel Barnard.  
Spd. 9-2-77. Comp. 9-26-78. TD 3765'. 6 BOP/Some  
Wtr. McClosky, top 3146', MCA. Salem, top  
3750', MCA & Acid. Keenville East.
- 36, NE NW SE. Crest Oil Co., Inc. #2 Johnson. Spd.  
3-14-78. Comp. 3-24-78. TD 3855'. D&A. Salem,  
top 3488'. Keenville East.

1S, 6E

- 20, NE NW SE. Texaco, Inc. #2 T. H. Dickev. Spd. 8-12-78.  
Comp. 10-10-78. TD 3230'. IP 104 BOP. McClosky,  
top 3188', Acid. Johnsonville Consol.
- 31, SE SE NW. Bernard Podolsky #1 Orville Talbert.  
Spd. 7-11-73. Comp. 10-3-73. TD 3890'. IP 9 BOP.  
Salem, top 3795', MCA. Keenville East.

2S, 7E

- 3, NE SE SE. Van Fossan Oil Assoc. #9 R. H. Carter.  
Spd. 10-2-73. Comp. 10-10-78. TD 3380'. D&A.  
St. Louis, top 3300' est. Clay City Consol.

WAYNE COUNTY (cont'd.)

2S, 7E

- 3, 370'SL, 330'WL, SE SE. Van Fossan Oil Assoc. #1 Carter-Weaver Comm. Spd. 9-1-78. Comp. 9-10-78. TD 3375'. D&A. St. Louis, top 3375'. Clay City Consol.
- 3, 330'NL, 400'WL, SE SE. Van Fossan Oil Assoc. #3 R. H. Carter. Spd. 8-1-78. Comp. 10-3-78. TD 3950'. IP 170 BOP. St. Louis, top 3325', MCA & Acid. Clay City Consol.
- 10, NE NW NE. Van Fossan Oil Assoc. #4 Vada Bunting. Spd. 8-22-78. Comp. 9-1-78. TD 3370'. D&A (SO). St. Louis, top 3236'. Clay City Consol.

2S, 9E

- 16, NW NW NE. Runyon Oil Exploration, Inc. #1 Herman Klemick. Abd. Loc. Goldengate North Consol.
- 31, NE NW SE. Runyon Oil Exploration, Inc. #1 Vaughn-Laws Comm. Spd. 7-15-78. Comp. 10-3-78. TD 3435'. IP 42 BOP. Aux Vases, top 3293'. Spar Mt., top 3336'. Goldengate Consol.

3S, 6E

- Irr. 5, 330'SL, 660'WL, NE SW. Comanche Oil Corp. #1 Loren McKinney. OWWO. Was Texas Corp. #1 J. Lewis, D&A, OTD 3570', Comp. 7-8-41. Recom. 8-7-78. COTD 3570'. D&A. St. Louis, top 3446'. Mayberry.
- Irr. 5, 990'SL, 330'WL, NE SW. Comanche Oil Corp. #2 McKinney. Spd. 9-6-78. Comp. 9-15-78. TD 3420'. D&A. McClosky, top 3379'. Mayberry.

WHITE COUNTY

4S, 8E

- 10, SW NW SE. C. E. Brehm Drlg. & Prod. #1 Quindry. Spd. 9-7-78. Comp. 9-10-78. TD 3553'. D&A. Ste Genevieve, top 3430' est. WF.
- 26, NE SE NW. R. K. Petro. Corp. #1 Rosa Fleck et al. Spd. 9-5-78. Comp. 9-16-78. TD 3520'. D&A. McClosky, top 3500'. WN-Trumbull North.
- 23, SE NW NW. Perry Fulk #1 Lawrence Lewis. Spd. 8-10-78. Comp. 8-25-78. TD 4445'. D&A. Ullin, top 4300' est. WN-Springerton South.
- 29, SE NE NW. Perry Fulk #2 Harold Thomas. Spd. 7-8-78. Comp. 10-10-78. TD 3489'. IP 80 BOP/4 BW. Aux Vases, top 3341, MCA & Acid. Spar Mt., top 3450', MCA & Acid. Springerton South.

WHITE COUNTY (cont'd.)

4S, 8E

33, NE SW NW. Perry Fulk #1 Morris. Conv. Was Aux Vases  
Prod. Comp. 10-10-73. PBD 3200'. SW. Cypress,  
top 3106'. Hardinsburg, top 2854'. Springerton  
South.

4S, 13W

19, 3562'NL, 751'WL, NW. Gene Michel #4 Magedorn. Spd.  
7-13-78. Comp. 8-30-78. TD 1885'. IP 3 BOP/15 BW.  
Clore, top 1371'. Black River Consol. This  
well was erroneously run as WI in July,  
1978 Drlg. Report.

4S, 14W

Irr. 7, 340'SL, 455'WL, NW SW. Absher Oil Co. #14  
Garfield Parson. Spd. 9-7-73. Comp. 9-20-78.  
TD 4010'. D&A. Ullin, top 3900'est.  
Phillipstown Consol.

17, C W/2 SW SE. Absher Oil Co. #12 Bramlet. OWDD. Was  
Ryan Oil Co. #12 Bramlett "A"; Bethel Prod. OTD  
2723'. Comp. 9-2-77. DTD 4489'. IP 6 BOP.  
St. Louis, top 3220', Natural. New Harmony  
Consol.

27, C SW SE. The Superior Oil Co. #C-17 H. C. Ford et al.  
OWDD & Conv. Was WI, McClosky OTD 2920'; originally  
Salem Prod., OTD 7682'. Recom. & Conv. 1-10-78.  
COTD 5000'. IP 12 BOP/394 BW. Ft. Payne,  
top 4374', Acid. New Harmony Consol.  
NEW PAY IN FIELD.

5S, 8E

5, SE SE SW. R. K. Petro. Corp. #1 William McKnight et al.  
Spd. 9-4-78. Comp. 9-15-78. TD 3392'. D&A. Aux  
Vases, top 3350'. WN-Enfield North.

5S, 14W

4, 2500'SL, 2225'WL, SW. The Superior Oil Co. #17 H. C. Ford  
et al (SW Unit). Spd. 6-11-73. Comp. 8-31-78.  
TD 3400'. IP 24 BOP/29 BW. McClosky, top  
2918', Acid. St. Louis, top 3182', Acid.  
New Harmony Consol.

4, 2500'SL, 2460'EL, SE. The Superior Oil Co. #68 H. C.  
Ford et al (SW Unit). Spd. 6-22-73. Comp. 9-8-78.  
TD 3410'. IP 14 BOP/22 BW. McClosky, top  
2920', Acid. St. Louis, top 3206', Acid.  
New Harmony Consol.

6S, 9E

7, 380'SL, 330'EL, NE SE. A. L. Koker #1 Larry Huff.  
Spd. 5-15-78. Comp. 7-20-78. TD 2400'. D&A. Tar  
Springs, top 2320'. Roland Consol.

WHITE COUNTY (cont'd.)

7S, 9E

14, 420'SL, 965'WL, NW SW. Paul S. Knight #6 Williams.  
Abd. Loc. Herald Consol.

WILLIAMSON COUNTY

8S, 4E

29, NE NE NW. C. E. Brehm Drlg. & Prod. #2 Tidwell.  
Spd. 11-9-77. Comp. 11-14-77. TD 2903'. D&A.  
Ste Genevieve, top 2882'. Corinth.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## CLAY COUNTY

- 11-2N-5E, SE SE NW. Texaco Inc. #1 C. P. Gibson. 2750'. 9-22-78. Xenia East.  
 11-2N-5E, SW SE SE. East Central Development Co., Inc. #1 Goad. 2512'. 9-23-78. Xenia East.  
 10-3N-7E, NE NE SW. W. C. McBride, Inc. #9 Willis Dehart. 2952'. 9-26-78. Sailor Springs Consol.  
 11-4N-8E, SE NW SE. Shakespeare Oil Co. #1 Henry Hinterscher, formerly W. W. Toler Drlg. Corp. 3031'. 9-28-78. (water input, formerly a producer). Passport.  
 12-4N-8E, NW NW SW. James L. Black #A-1 Veronica Iffert. 3015'. 10-2-78. Passport.

## CRAWFORD COUNTY

- 6-6N-12W, E60'NL, 330'WL, NW NW NW. Caliente Oil Co. #1 Walters. 940'. 9-28-77. (not identified with Geological Records). Main Consol.  
 6-6N-12W, 660'NL, 990'WL, NW NW. Caliente Oil Co. #2 Walters. 1004'. 10-14-77. (not identified with Geological Records). Main Consol.  
 6-6N-12W, 990'NL, 660'WL, NW NW. Caliente Oil Co. #3 Walters. 960'. 10-5-77. (not identified with Geological Records). Main Consol.  
 22-6N-12W, 567'SL, 196'WL, SW SE SW. Associated #2 Bussard. 995'. 9-6-78. Main Consol.  
 22-6N-12W, 2413'NL, 200'WL, E/2 SW. Associated #5 Bussard. 976'. 9-8-78. Main Consol.  
 28-6N-12W, 725'NL, 360'WL, NW SW. Shaffer Oil Co. #4 S. J. Parker. 1020'. 7-18-78. Main Consol.  
 2-6N-13W, Approx. 330'NL, Approx 300'EL, NE SE NE. Caliente Oil Co. #12 George Walter. 957'. 7-29-77. (not identified with Geological Records). Main Consol.  
 20-7N-12W, Approx. 1250'NL, Approx. 1100'WL, NW SW. Energy Resources Corp. #X-1 McComb. 950'. 10-20-77. (not identified with Geological Records). Main Consol.  
 1-7N-13W, 330'NL, 330'WL, NW NW. Rusk & Williams #2 Gray. 980'. 9-6-78. (not identified with Geological Records). Main Consol.  
 4-7N-13W, SW SW SE. Forest Oil Corp. #R-22 I. W. Smith. 1007'. 7-31-78. Main Consol.  
 10-7N-13W, 660'SL, 330'WL, SE. C.E.R. Production Co. #1 C. Stantz. 1042'. 10-6-78. Main Consol.  
 23-7N-13W, 510'NL, 410'EL, SW SE NE. Henry Halley #1 Schwenke. 1000'. 10-4-78. (not identified with Geological Records). Main Consol.  
 1-7N-14W, 260'NL, 200'WL, NW SW SW. Black & Black Oil Co. #1 Baker, formerly Ohio Oil Co. #2 Baker. 1015'. (not identified with Geological Records). Main Consol.

## CRAWFORD COUNTY (cont'd.)

2-7N-14W, 200'NL, 250'EL, NE NE SE. Black & Black #6 Boyd, formerly Ohio Oil Co. 1034'. 5-4-78. (not identified with Geological Records). Main Consol.  
 29-8N-12W, 990'SL, 330'WL, SW. Charles A. Baldwin #1 John Decker. 1000'. 6-16-78. Main Consol.

## FAYETTE COUNTY

32-8N-3E, NE NW NW. Carter Oil Co. #5 Emma C. Geotting, formerly W. B. Johnson Drlg. Co. 1600'. 10-10-78. (water input, formerly a producer). Loudon.

## FRANKLIN COUNTY

14-7S-4E, 330'NL, 330'EL, SE NE. C. E. Brehm Drlg. & Prod. #1 Norton et al. 3205'. 10-8-78. Thompsonville East.

## JASPER COUNTY

5-5N-10E, SE NW NW. John M. Zanetis #1 Bert Mattingly. 2853'. 9-29-78. (water input, formerly a producer). Clay City Consol.  
 20-6N-10E, 644'NL, 657'WL, NW. Pure Oil Co. #B-1 Armistead Consol. 2880'. 10-16-78. Clay City Consol.  
 29-6N-10E, SE SE NW. Space Petro. #4 Kocher Heirs. 2929'. 9-25-78. Clay City Consol.

## JEFFERSON COUNTY

23-1S-3E, NW SE SE. E. Homer Jahn #1 Avery Minor. 2686'. 10-9-78. Divide Consol.  
 23-1S-3E, NE SW SE. E. Homer Jahn #1 Avery Minor Comm. 3178'. 10-7-78. Divide Consol.

## LAWRENCE COUNTY

3-2N-12W, 330'NL, 330'WL, NE. Shanoro Oil, Inc. #1 Denison-Murphy Comm. 1906'. 9-21-78. Lawrence.  
 14-3N-13W, 380'NL, 330'EL, SE NW. M & J Oil Producers #2 E. Brown. 2149'. 9-13-78. Lawrence West.  
 14-3N-13W, SE SE NW. Mike Myers #1 E. H. Brown, formerly Houchins Drlg. Co. 2230'. 8-13-70. Lawrence West.

## MARION COUNTY

32-2N-1E, 165'SL, 490'EL, SE NW. Ohio Oil Co. #1 Overbeck. 539'. 8-14-78. (not identified with Geological Records). Junction City Consol.

## RICHLAND COUNTY

28-5N-10E, 331'SL, 330'EL, NW SW. Calvert Drlg., Inc. #1 Pictor. 2966'. 10-10-78. Clay City Consol.  
 28-5N-10E, NW SE SW. Calvert Drlg., Inc. #3 John Williamson. 2905'. 10-6-78. Clay City Consol.  
 28-5N-10E, NW SW SE. Calvert Drlg., Inc. #1 Young-Williamson Comm. 2900'. 10-23-78. Clay City Consol.  
 32-5N-10E, 667'SL, 330'WL, SW. Pure Oil Co. #2-A Edgar Kermicle. 2842'. 10-5-78. (water input, formerly a producer). Clay City Consol.

## RICHLAND COUNTY (cont'd.)

33-5N-10E, SE NE NW. Continental Oil Co. #1 D. C. Young, formerly Calvert Drlg. Co. 2951'. 10-19-78. (water input, formerly a producer). Clay City Consol.

## WABASH COUNTY

3-1N-12W, 430'SL, 330'EL, NE NW. Forest Oil Corp. #Q-18 Adam Biehl 40 Acres. 1575'. 9-27-78. Allendale.  
31-1S-13W, SW NE SE. Francis L. Beard #1 Bosecker et al Comm. 2666'. 10-16-78. New Harmony Consol.

## WAYNE COUNTY

14-1S-6E, NE SE SE. Van Fossan Associates #4 James Beeson. 3347'. 9-26-78. Johnsonville South.

## WHITE COUNTY

17-4S-14W, NW SW SE. Ryan Oil Co. #4-A Bessie Bramlett. 2598'. 9-19-78. New Harmony Consol.  
22-5S-10E, 330'SL, 330'WL, SW. Estelle Price #2-A Rice. 2095'. 10-19-78. Storms Consol.  
22-5S-10E, SE NW SW. H. V. & Rowena Brown #1 Clarence Rice, formerly Eastern Pet. Co. 3122'. 10-23-78. (water input, formerly a producer). Storms Consol.  
22-5S-10E, 330'NL, 660'WL, SW SW. Estelle Price #1-A Clarence Rice. 2151'. 10-20-78. Storms Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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State of Illinois  
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois 61801

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MONTHLY REPORT

OIL AND GAS DRILLING  
IN ILLINOIS

Jacob Van Den Berg

THE LIBRARY OF THE

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UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

TRUMBULL CONSOLIDATED. White County, 18-5S-9E, Ullin at 4,092.  
Discovery well, Absher Oil Co. #4 Burkhardt, IP 4 BOP.

### Extensions to Fields

MAYBERRY. Wayne County, 29-2S-6E, Ullin at 4,100'.  
Discovery well, Illinois Mid-Continent Co. & Dee Drilling Co. #1 Almo  
Farm, IP 9 BOP, 9 BW.

TABLE I

New Pools Discovered from December 1977 through November 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>December 1977</u>			<u>June</u>		
Spring Garden Jefferson County	4S	3E	None		
<u>January 1978</u>			<u>July</u>		
None			Pana Central Christian County	11N	1E
<u>February</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
Wayne City Wayne County	2S	6E	None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
Norris City West White County	6S	8E	None		

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Production in	
	Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Far	Total New Tests	Thousands of Barrels
1977										
Jan.	41(1)	0	0	37	4(1)	16	2	3	58	1,719
Feb.	33	0	1	34	0	8	3	1	46	1,936
Mar.	48(1)	0	1	42(1)	7	17	6	3	69	2,309
Apr.	50(1)	0	1	46(1)	5	11	3	5	66	2,206
May	59(1)	0	0	54(1)	5	21	10	0	86	2,274
June	58(3)	0	1	54(3)	5	32	12	7	103	2,214
July	40(1)	0	1(2)	39(3)	2	26	13	3	84	2,180
Aug.	30(3)	0	1(1)	29(4)	2	22	3	2	60	2,238
Sept.	68	0(1)	1(1)	64(1)	5(1)	30	6	2	103	2,190
Oct.	53	0	2	46	9	36	9	5	96	2,176
Nov.	60(3)	2	2	61(3)	3	27	12	5	108	2,115
Dec.	84(4)	1	3	79(3)	9(1)	48	12	10	152	2,052
	624(18)	3(1)	14(4)	585(20)	56(3)	294	91	46	1,036	25,609
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	52(1)	3	29	9	3	94	1,707
Mar.	39(2)	1	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	18	1	2	20	1	32	8	5	65	2,098
June	44	0	2	42	4	43	11	9	105	2,035
July	55(4)	1	2	54(4)	4	37	7	9	111	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	1	44	0	42	12	10	108	2,035
Nov.	63(1)	0	1	64	1	28	12	8	112	1,970

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September 1978 are from reports received directly from crude gathering companies. The figures for October and November 1978 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1978

County	Production Tests					Service Wells			Struc- ture Tests
	Permits to Drill*	Total Comp.	New Holes		OWWO D&A to Prod.	Conversions			
			Prod.	D&A		New	Were Prod.	Others	
Bond	2	4	1	3	-	-	-	-	
Christian	8	1	1	-	-	-	-	-	
Clark	6	15	12	1	1	-	1	-	
Clay	11	7	5	1	-	-	1	-	
Clinton	1	3	1	2	-	-	-	-	
Coles	1	-	-	-	-	-	-	-	
Crawford	32	4	2	1	-	1	-	-	
Cumberland	4	-	-	-	-	-	-	-	
Edgar	1	-	-	-	-	-	-	-	
Edwards	10	2	2	-	-	-	-	-	
Effingham	-	2	1	1	-	-	-	-	
Fayette	2	6	1	-	-	5	-	-	
Franklin	2	3	2	1	-	-	-	-	
Gallatin	2	5	1	3	-	1	-	-	
Hamilton	5	4	1	3	-	-	-	-	
Jackson	1	-	-	-	-	-	-	-	
Jasper	5	10	7	2	-	1	-	-	
Jefferson	5	8	-	5	-	-	3	-	
Lawrence	3	12	5	2	-	3	-	2	
McDonough	1	-	-	-	-	-	-	-	
Macon	1	-	-	-	-	-	-	-	
Macoupin	-	2	-	2	-	-	-	-	
Madison	1	1	-	1	-	-	-	-	
Marion	2	2	-	2	-	-	-	-	
Montgomery	1	-	-	-	-	-	-	-	
Moultrie	-	1	-	1	-	-	-	-	
Randolph	-	1	-	1	-	-	-	-	
Richland	2	1	1	-	-	-	-	-	
St. Clair	2	1	-	1	-	-	-	-	
Saline	-	1	-	1	-	-	-	-	
Sangamon	1	2	-	1	-	1	-	-	
Shelby	1	-	-	-	-	-	-	-	
Wabash	8	7	3	-	-	1	2	1	
Washington	6	2	-	2	-	-	-	-	
Wayne	19	14	8	5	-	-	1	-	
White	22	18	10	6	-	-	1	1	
	168	139	64	48	1	13	9	2	

\*Issued by Department of Mines and Minerals, Springfield, Illinois, October 25, 1978 through November 23, 1978.

†Gas well.

TABLE IV

## Drilling by Counties, Natural Gas Storage, November 1978

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	-	4	4	-	-	-
LaSalle	-	3	3	-	-	-
Livingston	-	4	3	-	1	-
McLean	-	8	7	-	1	-
	-	19	17	-	2	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, October 25, 1978 through November 28, 1978.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

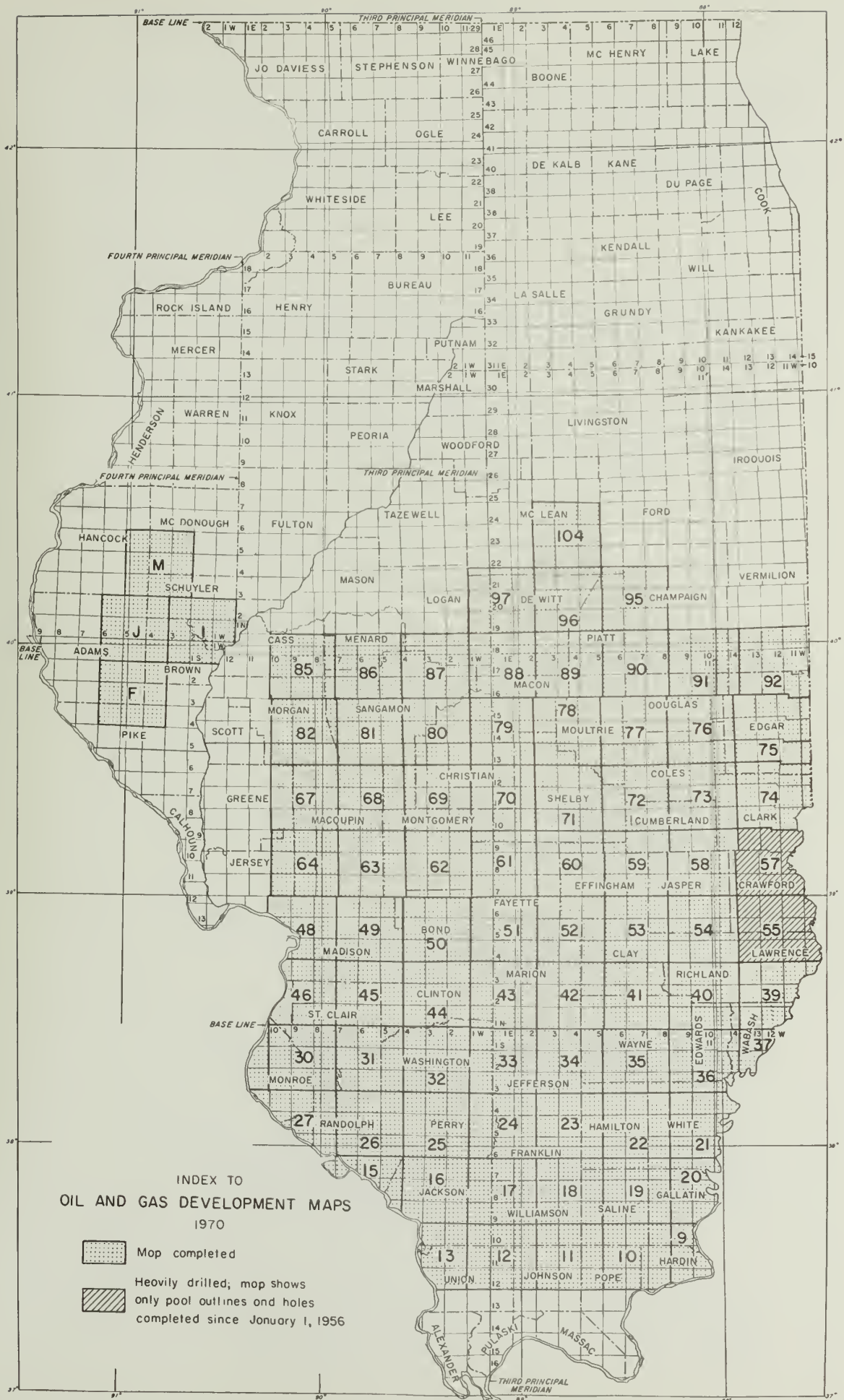
### OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM OCTOBER 28, 1978 TO NOVEMBER 24, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

4N, 4W

- 2, 333'NL, 330'EL, SE SW. Welker Oil Co., Ltd. #1 C. Minie. Spd. 10-15-78. Comp. 10-22-78. TD 2210'. D&A. Devonian, top 2156'. Stubblefield South.
- 11, NE NW SE. Dolphin Operating Co., Inc. #2 Neumann-Parker-Vosholler. Spd. 11-14-77. Comp. 1-12-78. TD 2227'. Shut in gas well. Pennsylvanian, top 545'. Stubblefield South.

5N, 4W

- 15, 410'SL, 2'EL, SW SE SW. Sam Parker Oil Co. #5 File-Brown. Spd. 10-12-78. Comp. 10-23-78. TD 646'. D&A. Pennsylvanian, top 620' est. Old Ripley.
- 15, 342'NL, 132'WL, SW NW SE. Sam Parker Oil Co. #2 Wayne Skinner. Spd. 9-14-78. Comp. 9-28-78. TD 627'. D&A. Pennsylvanian, top Not Available. Old Ripley.

CHAMPAIGN COUNTY

11N, 7E

- 2, 110'NL, 124'EL, NW. Peoples Gas Light & Coke Co. #1 D. Crooks. Spd. 3-13-78. Comp. 4-14-78. TD 4230'. Gas injection withdrawal. Mt. Simon, top 3993'. Manlove Gas Storage.
- 2, 80'NL, 129'EL, SW. Peoples Gas Light & Coke Co. #9 C. Williams. Spd. 7-9-78. Comp. 8-7-78. TD 4237'. Gas injection withdrawal. Mt. Simon, top 3986'. Manlove Gas Storage.
- 10, 137'SL, 103'EL, NE. Peoples Gas Light & Coke Co. #2 L. Stappenbeck. Spd. 4-21-78. Comp. 5-19-78. TD 4220'. Gas injection withdrawal. Mt. Simon, top 4001'. Manlove Gas Storage.
- 27, 92'NL, 164'EL, SW NE. Peoples Gas Light & Coke Co. #2 F. Kameron. Spd. 5-24-78. Comp. 7-2-78. TD 4268'. Gas injection withdrawal. Mt. Simon, top 4024'. Manlove Gas Storage.

CHRISTIAN COUNTY

11N, 1E

- Irr. 1, 330'SL, 330'WL, SW. John P. Patsch #1 Warren. Spd. 10-23-78. Comp. 11-19-78. TD 1500'. IP 28 BOT/1 BW. Bereaist, top 1511'. Pana Central.

CHRISTIAN COUNTY (cont'd.)

11N, 1E

- 12, SW SW NW. Rector & Stone Drlg. Co. #3 De Barr.  
OWWO. Was J. A. Roane, #1 D. O. Barr, D&A, OTD  
1545', Comp. 12-18-56. Recomp. 10-24-78. TD  
1580'. Temp. Abd. Benoist, top 1533',  
Frac. Pana Central.

CLARK COUNTY

10N, 13W

- 19, 220'SL, 220'EL, NW SE. Koons Petro. Enterprises #2  
Ella Mae Young. OWDD. Was Magnolia Petro. Co.,  
Comp. 7-12-50, OTD 452', Plugged Casey Pro-  
ducer. Recomp. 4-10-76. DDTD 512'. IP  
3 BO, 3 BW. Casey, top Not Available.  
Martinsville.

- 30, NE NW SE. Fear and Duncan #1 Atkins. Conv. Was  
Carper Producer Drilled by Magnolia in 1952. Comp.  
6-2-78. TD 1418'. SWD. Carper, top 1342'.  
Martinsville.

- Irr. 31, 330'SL, 607'WL, SE NW. Collins Bros. Oil Co.  
#1 Baker-Trenton. Abd. Loc. Martinsville.

10N, 14W

- 16, NE SE NW. Thomas A. Coats #1 C. H. Markwell. Spd.  
9-28-78. Comp. 9-28-78. TD 1395'. D&A. Carper,  
top Not Available. WN-Johnson North.

- 25, 330'SL, 665'EL, NE. Partlow & Cochonour #1 Partlow  
& Cochonour. Spd. 8-31-78. Comp. 10-31-78. TD  
2876'. IP 25 BOP/Some wtr. Trenton, top  
2746', Frac. Johnson North.

11N, 10W

- 30, 360'SL, 390'EL, NW SE. I. R. Bennett #1-A Webster.  
Spd. 9-20-78. Comp. 10-10-78. TD 2007'. IP 5  
BOP/1 BW. Devonian, top 1997' est. Weaver.

11N, 14W

- 16, 360'NL, 330'WL, NW NE. M. C. Milam #1 Lucille  
Grissom. Spd. 5-17-78. Comp. 10-24-78. TD 458'.  
IP 1/2 BOP/20 BW. Pennsylvanian, top 325',  
Shot. Westfield.

- 17, SW SW SE. Warren Petro. Co. #1 Arthur Poorman.  
OWWO & OWDD. Was Stohr Bros. & Co., #2-B-W Booth-  
Poorman, D&A, TD 300', Comp. 5, 1942. Recomp.  
11-7-78. DDTD 387'. IP 3-5 BOP (est.)  
Pennsylvanian, top 306', Shot.  
Westfield.

CLARK COUNTY (cont'd.)

11N, 14W

17, 440'SL, 330'EL, SW SE. Warren Petro. Co. #2 Arthur Poorman. Spd. 9-9-78. Comp. 11-7-78. TD 344'.  
IP 3-5 BOP (est.) Pennsylvanian, top 306',  
Shot. Westfield.

17, 330'SL, 360'WL, NW SW SE. Warren Petro. Co. #3 Arthur Poorman. Spd. 7-29-78. Comp. 11-7-78. TD 363'. IP 3-5 BOP (est.). Pennsylvanian, top 313', Shot. Westfield.

17, 990'SL, 880'WL, SE. Warren Petro. Co. #4 Arthur Poorman. Spd. 9-1-78. Comp. 11-7-78. TD 343'.  
IP 3-5 BOP (est.). Pennsylvanian, top 315',  
Shot. Westfield.

17, 360'SL, 880'WL, NW SE. Warren Petro. Co. #6 Arthur Poorman. Spd. 8-11-78. Comp. 11-7-78. TD 345'.  
IP 3-5 BOP (est.). Pennsylvanian, top 310',  
Shot. Westfield.

17, 440'NL, 330'EL, NW SE. Warren Petro. Co. #8 Arthur Poorman. Spd. 9-1-78. Comp. 11-7-78. TD 350'.  
IP 3-5 BOP (est.). Pennsylvanian, top 310',  
Shot. Westfield.

20, SW NW NE. Charles Watters #1 Elbert Ennis. Spd. 5-30-78. Comp. 11-7-78. TD 338'. IP 6 BOP.  
Pennsylvanian, top 290', Shot. Westfield.

20, SE NW NE. Charles Watters #2 Elbert Ennis. Spd. 6-30-78. Comp. 11-7-78. TD 348'. IP 4 BOP.  
Pennsylvanian, top 300', Shot Westfield.

20, NE NW NE. Charles Watters #3 Elbert Ennis. Spd. 6-22-78. Comp. 11-7-78. TD 350'. IP 3 BOP.  
Pennsylvanian, top 310', Shot. Westfield.

12N, 14W

32, 220'SL, 220'WL, NW SE. John H. Ryan #5 Endsley. Spd. 12-5-77. Comp. 8-15-78. TD 416'. IP 4  
BOP/10 BW. Westfield, top 320'. Westfield.

CLAY COUNTY

2N, 7E

9, NW SE SW. Booth Oil Co., Inc. #1 Kitley. OWDD.  
Was Texas #1 E. Kitley, Comp. 1946, OTD 3205', D&A.  
Recomp. 10-23-78. DDTD 3930'. D&A. Ulin,  
top 3860', est. Clay City Consol.

14, SE SE SW. John M. Zanetis #3 A. Stanford. Abd.  
Loc. Clay City Consol.

CLAY COUNTY (cont'd.)

3N, 7E

34, NW NW NE. Vivian Hoard #1 Vivian V. Hoard. OWDD.  
Was Shawn Oil, Old 3223', D&A, Comp. 1971. Recom.  
11-9-78. TD 3785'. D&A. Ullin, top 3715',  
est. Sailor Springs Consol.

4N, 5E

15, NE SE SE. "K" Oil, Inc. #1 Clyde Smith. Conv. Was  
McClosky Producer. Comp. 10-17-78. TD 2640'. SWD.  
McClosky, top 2628'. Iola South.

4N, 6E

20, C W/2 SW SW. "K" Oil, Inc. #3 Catholic Diocese of  
Belleville. Spd. 7-7-78. Comp. 10-24-78. TD  
2850'. IP 7-12 BOP. Spar Mt., top 2813',  
MCA, Acid, & Frac. Louisville.

20, 430'SL, 330'EL, NW. McKinney Oil Producer, Inc.  
#1-A Thompson. Spd. 9-19-78. Comp. 10-26-78. TD  
2847'. IP 20 BOP/100 BW. Aux Vases, top  
2729'. McClosky, top 2833'. Louisville.

4N, 7E

16, NE SW SW. Louis H. Kapp, Jr. #1 Weidner et al.  
Spd. 10-25-78. Comp. 11-1-78. TD 3060'. D&A.  
Ste Genevieve, top 2970'. WN-Sailor Springs  
Consol.

5N, 8E

Irr. 30, 990'NL, 990'WL, NE SE. E. M. Bangert & Paul  
L. Mullins #1-A Mullins. Spd. 10-16-78. Comp.  
11-21-78. TD 3002'. IP 42 BOP. Cypress,  
top Not Available, Acid. McClosky, top  
Not Available, Acid. Sailor  
Springs Consol.

Irr. 30, 330'NL, 990'WL, NE SE. Watch "It" Oil Co. #2  
P. Mullins. Spd. 10-3-78. Comp. 10-31-78. TD  
2550'. IP 25 BOP. Cypress, top 2532', MCA.  
Sailor Springs Consol.

Irr. 30, 990'NL, 330'WL, NE NE. Charles H. Stephens #1  
Workman Comm. Spd. 8-12-78. Comp. 10-24-78. TD  
2540'. IP 7½ BOP. Cypress, top 2530', Shot  
& Frac. Sailor Springs Consol.

CLINTON COUNTY

1N, 2W

11, 330'NL, 588'WL, SE NW. Bernard Bouchie #1 Lawrence  
Knolhoff. Spd. 8-21-78. Comp. 9-25-78. TD 1335'.  
IP 3 BOP/20 BW. Benoist, top 1310'. Hoffman.

CLINTON COUNTY (cont'd.)

1N, 4W

25, NW NW NW. Elmer Oelze, Jr. #1 Loepler. Spd. 10-11-78.  
Comp. 10-15-78. TD 1017'. D&A. Cypress, top 973'.  
WN-Bartelso West.

2N, 3W

Irr. 19, 330'NL, 330'WL, SW NW. Peter S. Smalley #1 Hilmes.  
Spd. 10-28-78. Comp. 11-2-78. TD 2434'. D&A.  
Devonian, top 2345', est. WN-Frogtown.

CRAWFORD COUNTY

5N, 12W

15, 385'NL, 330'WL, SW. Russ Randall, Inc. #1-A A. N.  
Vinsel. Spd. 6-14-78. Comp. 11-14-78. TD 1039'.  
IP 7 BOP. Robinson, top 968'. Main Consol.

6N, 12W

Irr. 15, 330'NL, 330'WL, SE NW. Bellair Oil Co. #4 Jimmie  
A. Watts. Abd. Loc. Main Consol.

7N, 12W

Irr. 2, 660'SL, 30'WL, NE SW. Russ Randall, Inc. #1  
Charles Purcell W/W. Spd. 9-18-78. Comp. 10-17-78.  
TD 1348'. SWD. Pennsylvanian, top 1147'. Main  
Consol.

32, SW NE NW. Bob W. & Barbara J. Bell #1-A M. Putnam.  
Spd. 7-30-78. Comp. 10-24-78. TD 1215'. IP 5 BOP.  
Robinson, top 999', Frac. Main Consol.

8N, 13W

Irr. 17, 330'SL, 330'EL, NE NW. Hocking Oil Co., Inc. #1  
Bertha Chesser. Spd. 4-11-78. Comp. 11-7-78.  
TD 4045'. D&A. Trenton, top 3861'. WN-New  
Bellair.

EDWARDS COUNTY

1N, 14W

Irr. 6, 350'NL, 410'WL, SE SW. Viking Oil Co. #2 Anderson  
Bros. Spd. 10-3-78. Comp. 11-15-78. TD 3300'. IP  
40 BOP/10 BW. Cypress, top 2848'. McClosky, top  
3165'. Parkersburg Consol.

Irr. 6, 640'NL, 330'EL, NW SE. Viking Oil Co. #3 Clyde  
Hedrick. Spd. 9-25-78. Comp. 10-31-78. TD 3800'.  
IP 60 BOP/0 Water. OHara, top 3106'. Parkersburg  
Consol.

EFFINGHAM COUNTY

9N, 4E

29, 450'SL, 330'WL, NW. Tri-Star Prod. Co., Inc. #1 Peifer.  
Spd. 11-23-77. Comp. 10-31-78. TD 3142'. D&A (SO).  
Devonian, top 3133'. WN-Louden.

EFFINGHAM COUNTY (cont'd.)

6N, 4E

- 31, 330'NL, 600'EL, SW SE. Tri-Star Prod., Inc. #5  
Maxfield. Spd. 8-25-78. Comp. 10-31-78. TD 3132'.  
IP 16 BOP/5 BW. Sylamore, top 3127', Acid &  
Frac. Louden.

FAYETTE COUNTY

7N, 3E

- 29, 450'NL, 436'EL, NW NW. Exxon Corp. #11 Lewis Ripley.  
Spd. 9-11-77. Comp. 9-19-77. TD 1576'. Observa-  
tion. Cypress, top 1552'. Louden.
- 29, 450'NL, 561'EL, NW NW NW. Exxon Corp. #13 Lewis  
Ripley. Spd. 9-28-77. Comp. 10-5-77. TD 1577'.  
Observation. Cypress, top 1550'. Louden.
- 29, 325'NL, 561'EL, NW NW. Exxon Corp. #14 Lewis Ripley.  
Spd. 10-7-77. Comp. 12-6-77. TD 1576'. Observa-  
tion. Cypress, top 1552'. Louden.
- 29, 450'NL, 647'EL, NW NW. Exxon Corp. #17 Lewis Ripley.  
Spd. 10-29-77. Comp. 11-5-77. TD 1608'. Observa-  
tion. Cypress, top 1548'. Louden.
- 29, 575'NL, 561'EL, NW NW. Exxon Corp. #18 Lewis Ripley.  
Spd. 11-7-77. Comp. 12-22-77. TD 1573'. Observa-  
tion. Cypress, top 1545'. Louden.

9N, 3E

- 25, NW NW SE. DAV-MARK Oil Co., Inc. #1 Steele. Spd.  
8-17-78. Comp. 10-31-78. TD 3120'. IP 30 BOP/20  
BW. Sylamore, top 3113', Frac. Louden.

FRANKLIN COUNTY

5S, 3E

- Irr. 19, 269'SL, 330'EL, SW SW. H & W Oil Co., Inc. #B-1  
Boyle. Spd. 4-6-78. Comp. 4-14-78. TD 3767'.  
IP 7 BOP/20 BW. Spar Mtn., top 2802', Frac.  
St. Louis, top 3040', Acid. Whittington.

5S, 4E

- 9, 330'SL, 380'WL, SE. C. E. Brehm Drlg. & Prod. #1  
Hunter. Spd. 11-20-77. Comp. 11-26-77. TD 3967'.  
IP 20 BOP. Ullin, top 3935', est. Taylor Hill.
- 17, 390'NL, 330'EL, SW NE. C. E. Brehm Drlg. & Prod. #1  
Ulrich. Spd. 10-13-78. Comp. 10-21-78. TD 4000'.  
D&A. Ullin, top 3850', est. Taylor Hill.

GALLATIN COUNTY

7S, 9E

- 24, 460'NL, 460'EL, SW SW. Collins Bros. Oil Co. #7  
Hale. Spd. 9-23-76. Comp. 10-1-76. TD 3068'.  
Water Input. Tar Springs, top 2308'. Herald  
Consol.

GALLATIN COUNTY (cont'd.)

7S, 10E

Irr. 27, 330'NL, 330'WL, SE. C. E. Brehm Drlg. & Prod. #1  
Mobil-Williams. Spd. 10-26-78. Comp. 11-1-78. TD  
2815'. D&A. Ste Genevieve, top 2740', est.  
Inman East Consol.

8S, 10E

4, SE NW NW. George Mitchell Drlg. Contractor #1 Lightner.  
Spd. 10-24-77. Comp. 6-15-78. TD 2830'. IP 3 BOP/6  
BW. Aux Vases, top 2762'. Inman East Consol.

17, SE NW NE. C. E. Brehm Drlg. & Prod. #3 W. W. Gray "A".  
Spd. 10-13-78. Comp. 10-18-78. TD 2810'. D&A. Ste  
Genevieve, top 2790', est. Inman East Consol.

20, NE NW NW. C. E. Brehm Drlg. & Prod. #2 Fuhrer "A".  
Spd. 10-1-78. Comp. 10-10-78. TD 2860'. D&A. Ste  
Genevieve, top 2785'. Inman East Consol.

HAMILTON COUNTY

4S, 5E

3, SE NW SW. C. E. Brehm Drlg. & Prod. #1 Trotter Comm.  
Spd. 9-28-78. Comp. 10-3-78. TD 3595'. D&A. Ste  
Genevieve, top 3410', est. WN-Dahlgren.

5S, 7E

36, NW NE SW. C. E. Brehm Drlg. & Prod. #1 Bertis Williams.  
Spd. 10-5-78. Comp. 10-10-78. TD 3400'. D&A. Ste  
Genevieve, top 3300', est. WF.

6S, 7E

27, NW NW SE. Duke Resources Corp. #3 Van Winkle. Spd.  
8-30-78. Comp. 11-14-78. TD 4325'. IP 100 BOP.  
Ullin, top 4214', Acid. Broughton.

7S, 7E

4, NE NW SE. Ernest Sherman #1 Rose Porter. Spd. 6-23-78.  
Comp. 10-24-78. TD 4305'. D&A. Ullin, top 3993'.  
WF.

JASPER COUNTY

5N, 8E

Irr. 19, 330'SL, 330'WL, SE SE. Paul Mullins & E. M.  
Bangert #2 Cornwell. Spd. 7-15-78. Comp. 9-26-78.  
TD 2553'. IP 4 BOP. Cypress, top 2546', Shot.  
Sailor Springs Consol.

6N, 8E

4, SE SE SE. Petro-Search Assoc., Inc. #1-P. H. H.  
10-2-78. Comp. 10-12-78. TD 3167'. D&A.  
St. Louis, top 3026'. Clay City Consol.

JASPER COUNTY (cont'd.)

5N, 10E

16, NE NE SW. Robert B. Britton #5 R. Frohning. Spd. 5-13-77.  
Comp. 12-15-77. TD 3090'. IP 4 BOP. Aux Vases, top  
2762'. McClosky, top Not Available. Clay City  
Consol.

16, SE NE SW. Robert B. Britton #6 R. Frohning. Spd.  
5-20-77. Comp. 1-10-78. TD 3090'. IP 6 BOP/15 BW.  
Aux Vases, top 2760'. Clay City Consol.

16, NW SW SE. Robert B. Britton #1 M. Giller. Spd. 11-15-77.  
Comp. 9-8-78. TD 3160'. D&A. St. Louis, top 2970',  
est. Clay City Consol.

16, SW SW SW. Robert B. Britton #1 M. Honey. Spd. 8-25-77.  
Comp. 2-12-78. TD 3610'. IP 6 BOP. Aux Vases, top  
2710'. Clay City Consol.

16, 330'SL, 960'WL, NW SW. Union Oil Co. of Calif. #1  
Honey Cons.-A.F. Calvin. Spd. 7-3-78. Comp. 7-12-78.  
TD 3260'. IP 73 BOP/110 BW. McClosky, top  
2794', Acid. St. Louis, top 2912', Acid &  
Frac. Clay City Consol.

7N, 11E

Irr. 30, 70'NL, 1438'EL, SE NW. Edward C. Koch #1-A Ervin.  
Spd. 9-27-78. Comp. 10-25-78. TD 1600'. Salt Water  
Disposal. Tar Springs, top 1530'. Clay City  
Consol.

8N, 10E

13, SW NE NE. International Properties Corp. #1 Key/  
Hunsaker. Spd. 8-25-78. Comp. 10-10-78. TD 2197'.  
IP 38 BOP. McClosky, top 2164'. Yale.

8N, 11E

Irr. 18, 330'SL, 330'EL, NW. International Properties  
Corp. #1 Key/Reynolds. Spd. 6-29-78. Comp. 8-21-78.  
TD. 2134'. IP 20 BOP/1 BW. McClosky, top 2061'.  
Yale.

JEFFERSON COUNTY

1S, 4E

6, SW NE SE. David F. Herley #1 Ron Shafer. Spd. 11-1-78.  
Comp. 11-10-78. TD 3319'. D&A. Salem, top 3100',  
est. Divide Consol.

8, NW SW NW. Fletcher F. Farrar #1 Shafer-Eller Comm.  
Spd. 10-6-78. Comp. 10-14-78. TD 3282'. D&A.  
Salem, top 3031'. Divide Consol.

15, SW NE NE. Hobson Oil Co. #1 De Journett. Spd. 8-4-77.  
Comp. 10-31-78. TD 3516'. D&A. Salem, top 3242'.  
Coil West.

JEFFERSON COUNTY (cont'd.)

1S, 4E

- 23, NW SW NE. Energy Resources Corp. #2 Vernon Weaver.  
Spd. 7-12-78. Comp. 11-14-78. TD 3620'. D&A.  
Ullin, top 3566'. Coil West.

2S, 4E

- 3, NW SW NW, Farmers Petro. Coop., Inc. #1 Brookman. Conv.  
Was McClosky producer. Comp. 8-16-78. PBTD 2735'.  
Salt Water Disposal. Cypress, top 2656'.  
Oakdale North.

- 3, 720'SL, 330'WL, SE NW. Farmers Petro. Coop., Inc. #3  
Brookman. Conv. Was McClosky producer. Comp. 10-9-78.  
TD 2912'. Water Input. McClosky, top 2902'.  
Oakdale North.

- 13, NW SE NW. Black Hawk Resources Corp. #33-13 Garrod  
et al. Spd. 11-1-78. Comp. 11-8-78. TD 3780'. D&A.  
Salem, top 3115', est. Markham City North.

- 13, SE NW SE. Fletcher F. Farrar #3 Wood Unit. Conv.  
Was Aux Vases & McClosky producer. Comp. 10-7-77.  
TD 3030'. Salt Water Disposal. Aux Vases, top  
2910'. Cypress, top 2820'. Markham City  
North.

LASALLE COUNTY

30N, 2E

- 15, 150'SL, 65'WL, NE SE. Northern Ill. Gas Co. #3 C.  
Barr. Spd. 4-15-78. Comp. 5-6-78. TD 2663'. Gas  
Injection-Withdrawal. Mt. Simon, top 2302'.  
Ancona Gas Storage.

- 15, 100'NL, 65'WL, NE. Northern Ill. Gas Co. #1 Sellmeyer  
Well. Spd. 3-3-78. Comp. 9-5-78. TD 2650'. Gas  
Injection-Withdrawal. Mt. Simon, top 2212'.  
Ancona Gas Storage.

- 15, 150'SL, 65'WL, NW NE. Northern Ill. Gas Co. #2  
Sellmeyer Well. Spd. 3-25-78. Comp. 9-5-78. TD  
2628'. Gas Injection-Withdrawal. Mt. Simon,  
top 2208'. Ancona Gas Storage.

LAWRENCE COUNTY

2N, 12W

- 23, 660'NL, 430'EL, SW. Fred A. Saltsgaver #1 Donald  
Ramsey. Spd. 10-10-78. Comp. 11-7-78. TD 1398'.  
Oil Prod., IP Not-Available. Richl., top 1381'.  
Allendale.

3N, 12W

- 2, SW NE NW. Black & Black Oil Co. #3 H. Kolter. Spd.  
10-26-78. Comp. 10-31-78. TD 1918'. D&A.  
McClosky, top 1908'. Lawrence.

LAWRENCE COUNTY (cont'd.)

3N, 12W

- 5, 1356'SL, 942'EL, SE. Marathon Oil Co. #68 W. E. Robins  
A/C 1. Spd. 1976. Comp. 7-31-78. TD 1044'. IP  
2 BOP/200 BW. Bridgeport, top 890'. Lawrence.

4N, 12W

- 29, 660'SL, 340'WL, SE. W. C. McBride-Silurian Oil Co.  
#34 Neal. Spd. 7-8-78. Comp. 10-9-78. TD 3125'.  
IP 5 BOP/80 BW. Cypress, top 1352'. Sample,  
top 1438'. Lawrence.
- 32, 680'SL, 614'EL, NE. Marathon Oil Co. #85 J. T. Griggs  
Act. #1. Spd. 5-30-78. Comp. 11-1-78. TD 1945'.  
IP 5 BOP/5 BW. McClosky, top 1677'. Lawrence.
- 32, 680'SL, 613'WL, SE SE. Marathon Oil Co. #86 J. T.  
Griggs Act. #1. Spd. 7-13-78. Comp. 11-1-78. TD  
1904'. IP 44 BOP. McClosky, top 1630'.  
Lawrence.
- 32, 22'SL, 5'WL, NE NE. Marathon Oil Co. #J. M. 31 J. T.  
Griggs Act. #1. Spd. 6-14-78. Comp. 6-23-78. TD  
1914'. Water Input. McClosky, top 1651'.  
Lawrence.
- 32, 102'SL, 48'EL, SE. Marathon Oil Co. #L. M. 37 J. T.  
Griggs Act. #1. Spd. 6-23-78. Comp. 7-5-78. TD  
1930'. Water Input. McClosky, top 1666'.  
Lawrence.
- 32, 90'SL, 108'EL, SW SE. Marathon Oil Co. #J. M. 37 J. E.  
Johnson. Spd. 7-25-78. Comp. 8-3-78. TD 1885'.  
Water Input. McClosky, top 1615'. Lawrence.

5N, 10W

- 31, NW NE NW. Albe Energy Co., Inc. #1 Van Gilder. Spd.  
10-1-78. Comp. 10-8-78. TD 2999'. D&A. Grand  
Tower, top 2980'. Russellville.

LIVINGSTON COUNTY

28N, 6E

- 32, 200'SL, 1198'EL, NE. Northern Ill. Gas Co. #108  
Fienhold. Spd. 6-4-78. Comp. 10-11-78. TD 2623'.  
Gas Injection-Withdrawal. Galesville, top 2415'.  
Pontiac Gas Storage.
- 33, 125'NL, 150'EL, NW. Northern Ill. Gas Co. #109  
Fienhold. Spd. 6-24-78. Comp. 10-10-78. TD 2623'.  
Gas Injection-Withdrawal. Galesville, top 2462'.  
Pontiac Gas Storage..

LIVINGSTON COUNTY (cont'd.)

28N, 6E

- 34, 66'NL, 100'EL, SW. Northern Illinois Gas Co. #101.  
Vitzthum. Spd. 7-14-78. Comp. 10-10-78. TD 3566'.  
Water Observation. Galesville, top 2654'.  
Pontiac Gas Storage.

30N, 3E

- 30, 345'NL, 70'WL, SW NE. Northern Illinois Gas Co. #7  
L. Sixt. Spd. 5-12-78. Comp. 8-15-78. TD 2632'.  
Gas Injection-Withdrawal. Mt. Simon, top 2310'.  
Ancona Gas Storage.

MCLEAN COUNTY

25N, 3E

- 14, 100'SL, 65'EL, SW SW. Northern Illinois Gas Co. #1  
Learned. Spd. 2-23-78. Comp. 9-29-78. TD 4176'.  
Gas Injection-Withdrawal. Mt. Simon, top 3790'.  
Hudson Gas Storage.
- 14, 82'SL, 251'EL, NW. Northern Illinois Gas Co. #9 Pyne.  
Spd. 8-19-77. Comp. 10-6-78. TD 3110'. Observation.  
Galesville, top Not Available. Lexington Gas  
Storage.

- 14, 82'SL, 326'EL, NW. Northern Illinois Gas Co. #10  
Pyne. Spd. 9-5-77. Comp. 10-6-78. TD 3310'. Gas  
Injection-Withdrawal. Galesville, top 3155,  
est. Lexington Gas Storage.

- 14, 559'NL, 621'EL, NW. Northern Illinois Gas Co. #11  
Pyne. Spd. 5-17-78. Comp. 9-28-78. TD 4079'. Gas  
Injection-Withdrawal. Mt. Simon, top 3748'.  
Hudson Gas Storage.

- 23, 100'NL, 50'WL, SE NE. Northern Illinois Gas Co. #4  
Brokaw Well. Spd. 3-18-78. Comp. 9-26-78. TD  
4170'. Gas Injection-Withdrawal. Mt. Simon,  
top 3793'. Hudson Gas Storage.

- 24, 66'NL, 150'WL, NE. Northern Illinois Gas Co. #1 M.  
Stack. Spd. 4-17-78. Comp. 9-29-78. TD 4124'. Gas  
Injection-Withdrawal. Mt. Simon, top 3811'.  
Hudson Gas Storage.

26N, 2E

- 25, 236'NL, 100'WL, SE NW. Northern Illinois Gas Co. #7  
H. Hitch. Spd. 7-6-78. Comp. 9-20-78. TD 4010'.  
Gas Injection-Withdrawal. Mt. Simon, top 3646'.  
Lake Bloomington Gas Storage.

26N, 3E

- 30, 18'NL, 150'WL, NE SE. Northern Illinois Gas Co. #1  
Hany. Spd. 6-11-78. Comp. 9-25-78. TD 3988'. Gas  
Injection-Withdrawal. Mt. Simon, top 3642'.  
Lake Bloomington Gas Storage.

MACOUPIN COUNTY

9N, 6W

- 12, SE SE NE. Emile A. Meyer, Jr. #1 Fred A. Monke. Spd.  
10-23-78. Comp. 10-26-78. TD 1805'. D&A. Silurian,  
top 1685', est. WF.

11N, 6W

- 33, NW NE NW. Emile A. Meyer, Jr. #1 Wilbur & George  
Bloome. Spd. 10-16-78. Comp. 10-20-78. TD 1750'.  
D&A. Hunton, top 1618'. WF.

MADISON COUNTY

6N, 6W

- 16, NW SE SW. John T. Mitchell #1 John Siever. Spd.  
10-28-78. Comp. 11-7-78. TD 600'. D&A. Pennsyl-  
vanian, top 515', est. Livingston.

MARION COUNTY

1N, 1E

- 4, SW NE NE. Cecil W. Newcomb #2 Larry Evans Comm. Abd.  
Loc. Langewisch-Kaester.

- 4, 360'NL, 330'WL, NE. Cecil W. Newcomb #3 Robert Vogt.  
Spd. 9-26-78. Comp. 9-30-78. TD 1671'. D&A.  
Upper Cypress, sand not present. Langewisch-  
Kuester.

1N, 4E

- 34, SE NE SE. Black Hawk Resources Corp. #86-34 M.  
Michael. Spd 10-21-78. Comp. 10-29-78. TD 3378'.  
D&A. Salem, top 3200'. Hickory Hill.

MONROE COUNTY

1S, 10W

- 35, NW SW SW. John W. Kelly #1 Harold Gummersheimer.  
Abd. Loc. Waterloo.

MOULTRIE COUNTY

12N, 6E

- 10, 430'NL, 330'EL, NW. Harry J. Adams #1 C. D. Young.  
Spd. 10-3-78. Comp. 10-12-78. TD 3308'. D&A.  
Devonian, top 3192'. WF.

RANDOLPH COUNTY

5S, 7W

- 23, 330'NL, 337'WL, SW SE. Jackson County Oil Promoters  
#1 L. Stork. Spd. 10-18-78. Comp. 10-20-78. TD  
475'. D&A. Aux Vases, top Not Available. WF.

RICHLAND COUNTY

4N, 14W

- 34, NW NE NE. Russ Randall, Inc. #1 L. Muhs. Spd. 7-2-78.  
Comp. 11-14-78. TD 3004'. IP 27 BOP. Spar Mt.,  
top 2926', Acid. Hadley.

RICHLAND COUNTY (cont'd.)

5N, 10E

- 28, C E/2 SW SW. Hubert W. Rose #1 Bennett. OWWO. Was Calvert Drlg. #1 Bennett, McClosky producer. Comp. 6-12-78. TD 2970'. D&A. McClosky, top 2897'. Clay City Consol.

ST. CLAIR COUNTY

1N, 10W

- Proj. 8, 330'SL, 330'WL, Lot 21, (Approx. 14500'SL, 3000'EL, Sec.) T. R. Kerwin #1 Bradbury Comm. Spd. 9-26-78. Comp. 10-16-78. TD 553'. D&A. Ft. Atkin, top 507'. Dupo.

SALINE COUNTY

8S, 5E

- 26, 720'SL, 330'WL, NW SW. Duke Resources Corp. #3 Galleher. Abd. Loc. Harco East.

8S, 7E

- 24, NW NE SE. Egyptian Gas Storage Corp. #2 Fals Comm. Spd. 12-2-75. Comp. 9-26-78. TD 2175'. D&A. Tar Springs, top 2142'. Eldorado East.

SANGAMON COUNTY

15N, 7W

- 24, SW SW NE. Comanche Oil Corp. #1 H. O. Saunders. Spd. 10-14-78. Comp. 10-18-78. TD 1526'. D&A. Silurian, top 1358'. WF.

16N, 2W

- 30, C N/2 SW SE. John Carey Oil Co., Inc. #2 Hampton. Spd. 4-4-78. Comp. 10-17-78. TD 1792'. SWD. Burlington, top 1347', Acid. Roby East.

WABASH COUNTY

1N, 11W

- 7, 330'SL, 330'WL, SW, Location 571. Cardinal Oil Co. #1 Grover Sanders. Conv. c. Was Biehl producer. OTD 1409'. Comp. 5-16-78. TD 1436'. SWD. Biehl, top 1406'. Allendale.

1N, 12W

- 7, SW NW SW. Gilbert A. Higgins #1 J. R. Litherland. Abd. Loc. Friendsville North.
- 17, 336'SL, 338'WL, SE. W. Elsie #1-SWD H. Litherland. Conv. Was Shell #1 Wilkinson, D&A. Comp. 10-17-78. TD 2532'. SWD. Tar Springs, top 1700'. Allendale.

1S, 12W

- 30, 1650'SL, 740'EL, NW. Southern Triangle Oil Co. #3 Seiler Heirs. Spd. 7-17-78. Comp. 11-14-78. TD 2492'. UP 15 BOP. O'Hara, top 2428', MCA. Mt. Carmel.

WABASH COUNTY (cont'd.)

1S, 13W

- 2, SE SW SW. J & W Equipment Co. #3 Amos Majors. Conv.  
Was Sinclair Oil & Gas Co., Cypress producer, Comp.  
1954'. Recomp. 9-28-78. TD 2350'. Water In-  
put. Cypress, top 2301'. New Harmony  
Consol.

- 32, C N/2 SW SE. Gilbert A. Higgins #1 Theodore Hocking.  
Spd. 8-28-78. Comp. 10-11-78. TD 2584'. IP 22  
BOP/10 BW. Cypress, top 2463', Acid & Frac.  
Benoist, top 2579', Acid & Frac. New  
Harmony Consol.

2S, 13W

- 32, 330'SL, 400'WL, SW. W. E. Brubeck #WS-1 Epler. Spd.  
7-31-77. Comp. 8-3-77. TD 41'. Water Supply. Sand  
and gravel, top 33'. New Harmony Consol.

- 32, 550'SL, 30'WL, SW. W. E. Brubeck WS-2 Epler. Abd.  
Loc. New Harmony Consol.

2S, 14W

- 26, NW SE NE. Hocking Oil Co., Inc. #1 Messman. Spd.  
9-29-78. Comp. 11-14-78. TD 2176'. IP 23 BOP.  
Waltersburg, top 2142', Frac. New Harmony Consol.

WASHINGTON COUNTY

3S, 1W

- 7, NW SW NE. Farm Feeds Constr., Inc. #1-D Rybacki. Spd.  
10-17-78. Comp. 10-21-78. TD 1410'. D&A. Benoist,  
top 1400', est. Dubois Consol.

- 8, SW NW SW. Farm Feeds Constr., Inc. #1 Kuberski. Spd.  
10-30-78. Comp. 11-2-78. TD 1256'. D&A. Cypress,  
top 1225', est. Dubois Consol.

WAYNE COUNTY

1N, 5E

- Irr. 31, 330'NL, 990'WL, SE NE. Bufay Oil Co. #1 Daisy  
Coil. Spd. 9-1-78. Comp. 10-15-73. TD 2850'. IP  
4 BOP/75 BW. Aux Vases, top 2792'. Coil North.

- Irr. 31, 990'SL, 330'EL, NE NE. Bufay Oil Co. #2 Earlene  
Greenwalt. Spd. 10-26-78. Comp. 11-1-78. TD 2957'.  
D&A. Ste. Genevieve, top 2845', est. Coil  
North.

1N, 7E

- 23, NW NE NE. Booth Oil Co., Inc. #2 Beckel. Spd.  
8-14-78. Comp. 10-31-78. TD 3184'. IP 128 BOP/70  
BW. McClosky, top 3145', Acid. Clay City Consol.

## WAYNE COUNTY (cont'd.)

1N, 8E

- Irr. 3, 2310'NL, 380'EL, NW NW. Donald E. Schmitt #1-A  
W. Obrecht. 9-18-78. Comp. 10-1-78. TD 3735'.  
D&A. Salem, top 3398'. Clay City Consol.
- 16, NW SE NE. Republic Oil Co., Inc. #2 Hohlbaugh. Spd.  
8-13-78. Comp. 10-31-78. TD 3780'. IP 25 BOP.  
Salem, top 3622', Acid. Clay City Consol.
- 29, SW SW SE. Fletcher F. Farrar #3-SWD Straub. Conv.  
Was Geo. & Wrather #2 Straub "B". Aux Vases producer.  
Comp. 7-11-77. TD 3039'. SWD. Aux Vases, top  
3018'. Clay City Consol.

1N, 9E

- 34, SW SW NE. George Manda #1 G. Manda. Spd. 9-27-78.  
Comp. 10-6-78. TD 4005'. D&A. Salem, top 3670',  
est. WN-Maple Grove Consol.

1S, 5E

- 22, 900'SL, 330'WL, SE SE. Fletcher F. Farrar #1 Meyers-  
Keen Comm. Spd. 8-8-78. Comp. 10-10-78. TD 3619'.  
D&A. Salem, top 3432'. WN-Keenville.\*

1S, 6E

- 10, NE NE SE. Republic Oil Co., Inc. #2-A Stevenson.  
Spd. 8-23-78. Comp. 10-31-78. TD 3345'. IP 5  
BOP/50 BW. Aux Vases, top 3041', Frac.  
Johnsonville South.
- 20, SW NE SE. Bufay Oil Co. #3 Belford. Spd. 8-16-78.  
Comp. 10-1-78. TD 3222'. IP 6 BOP/60 BW. Aux  
Vases, top 3044'. Johnsonville Consol.

2S, 6E

- 29, SE SW SW. Illinois Mid-Cont. Co. & Dee Drlg. Co. #1  
Almo Farm. Spd. 9-17-78. Comp. 11-7-78. TD 4176'.  
IP 9 BOP/9 BW. Ullin, top 4100', MCA. Mayberry.  
EXTENSION TO FIELD.

2S, 8E

- 13, NW SE NE. Robinson Production, Inc. #1 Lagow. Spd.  
10-13-78. Comp. 10-19-78. TD 3532'. D&A.  
Fredonia, top 3484'. WN-Goldengate North Consol.

3S, 9E

- 7, 330'NL, 380'WL, NE. Jerry E. Friend #1 Noel J. Vaughn.  
Spd. 8-30-78. Comp. 11-7-78. TD 4200'. IP 10  
BOP/150 BW. Aux Vases, top 3290', MCA & Frac.  
Goldengate Consol.
- 8, C E/2 NW SW. John M. Zanetis #1-A Musgrave. Spd.  
9-28-78. Comp. 11-7-78. TD 4206'. IP 230 BOP.  
McClosky, top 3439'. Goldengate Consol.

\* This well was incorrectly run as producer in the Oct. 1978  
Drilling Report.

WHITE COUNTY

3S, 9E

28, SE NW SW. Absher Oil Co. #1A SWD Owen Matz. Conv.  
Was Jarvis #2 Whitlow, D&A, OTD 3450', Comp. 1944.  
Recomp. 8-19-78. COTD 3200'. SWD. Cypress, top  
3074'. Goldengate Consol.

4S, 8E

29, SW NW NE. Perry Fulk #3 Harold Thomas. Spd. 8-3-78.  
Comp. 10-24-78. TD 3499'. IP 82 BOP. Aux Vases, top  
3336', Frac. Springerton South.

29, NW SW NE. Perry Fulk #2 Wendershott-Thomas Unit. Spd.  
7-20-78. Comp. 11-14-78. TD 3501'. IP 56 BOP. Aux  
Vases, top 3341', MCA & Frac. Springerton South.

29, NW SE NE. Southern Illinois Oil Producers, Inc. #1  
Lawrence Lewis. Spd. 10-11-78. Comp. 11-14-78. TD  
3490'. D&A. (SE) Spar Mt., top 3462'.  
Springerton South.

29, NW SW SE. Hobson Oil Co. #1 Ward. Spd. 9-1-78. Comp.  
10-18-78. TD 3444'. IP 40 BOP/60 BW. Aux Vases, top  
3406'. Springerton South.

29, SE NW NW. Perry Fulk #1 Weiss Comm. Spd. 8-21-78.  
Comp. 11-14-78. TD 3474'. IP 50 BOP. McClosky, top  
3440'. Springerton South.

4S, 11E

Irr. 6, 330'SL, 330'WL, NE NW. Louis A. Pessina #2-A  
Howard Ely. Spd. 10-20-78. Comp. 10-22-78. TD  
1906'. D&A. Kincaid, top 1896'. Phillipstown  
Consol.

4S, 14W

Irr. 18, 330'NL, 990'WL, SW SW. Sun Oil Co. (Delaware) #3  
Carr-Renshaw Tract 1. Conv. Was McClosky producer,  
Comp. 7-25-44. Worked over as Mansfield producer,  
Comp. 7-23-78. Recom. 10-31-78. PBTD 2030'.  
Water Supply. Pennsylvanian, top 1850'.  
Phillipstown Consol.

Irr. 19, 330'NL, 358'EL, SW NW. C. E. Brehm Drlg & Prod.  
#5 "A" Boultinghouse. Spd. 11-16-77. Comp. 11-26-77.  
TD 4575'. IP 35 BOP/30 BW. Pennsylvanian, top  
2099', Frac. Cypress, top 2761', Frac.  
Phillipstown Consol.

Irr. 30, 380'SL, 330'WL, NW NE. C. E. Brehm Drlg & Prod.  
#1 Henning. Spd. 10-5-78. Comp. 10-10-78. TD 3145'.  
D&A. Ste. Genevieve, top 3005', est. Phillips-  
town Consol.

WHITE COUNTY (cont'd.)

5S, 8E

Irr. 6, 330'SL, 330'EL, SE. RK Petro. Corp. #1 John Wooten.  
 Spd. 9-26-78. Comp. 10-31-78. TD 3500'. D&A.  
 McClosky, top 3489'. WN-Enfield.

27, C NW SW. Able Energy Co., Inc. #1 Mary Ackerman. OWWO.  
 Was Texas Pacific Oil #1 Mary Ackerman Comm., OTD 7331,  
 D&A, Comp. 1974. Recomp. 10-12-78. COTD 4600'.  
 D&A. Ullin, top 4208'. WN-Enfield.

30, NE SE NW. C. E. Brehm Drlg. & Prod. #1 Truman Wilson.  
 Spd. 10-12-78. Comp. 10-16-78. TD 3480'. D&A. Ste.  
 Genevieve, top 3385', est. WN-Enfield.

5S, 9E

Irr. 18, 330'SL, 330'EL, NW SW. Absher Oil Co. #4 Burkhardt.  
 Spd. 9-22-78. Comp. 11-14-78. TD 4110'. IP 4 BOP.  
 Ullin, top 4092'. Trumbull Consol. NEW PAY IN  
FIELD.

5S, 14W

4, 900'NL, 330'EL, NW. Sun Oil Co. (Delaware) #1 Greathouse  
 "A". Spd. 8-7-78. Comp. 9-14-78. TD 4550'. IP 221  
 BOP/46 BW. Fr. Payne, top 3990'. New Harmony  
 Consol.

6S, 8E

1, C SE NE. Wm. R. & Phyllis Becker #1 Taylor. Spd.  
 7-27-78. Comp. 11-14-78. TD 4312'. IP 18 BOP.  
 Ullin, top 4192'. Roland Consol.

6S, 9E

28, SE NE NE. Sands Oil Corp. #6 Northwest Herald Unit.  
 Spd. 8-22-78. Comp. 9-20-78. TD 2290'. IP 5 BOP.  
 Waltersburg, top 2278'. Herald Consol.

7S, 11E

17, 330'SL, 750'WL, SW. Coy Oil, Inc. #2-A Stinson Heirs.  
 Spd. 10-5-78. Comp. 11-14-78. TD 2892'. IP 40 BOP.  
 Cypress, top 2453', Frac. New Haven Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 1978

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## CLAY COUNTY

11-5N-5E, 330'SL, 229'WL, NE NW. Texas Co. #1 C. Fender. 2137'.  
11-9-78. Iola Consol.

## CLINTON COUNTY

1-1N-1W, NW SW SW. Shell Petro. Corp. #2 R. Koelmel. 1361'.  
10-18-78. Water input, formerly a producer. Centralia.  
2-1N-1W, 1650'SL, 330'EL, SE. Shell Oil Co. #5 Louis Schmitz,  
formerly Adams Oil & Gas. 1344'. 10-18-78. Water input,  
formerly a producer. Centralia.

## EDWARDS COUNTY

1-1N-10E, 330'SL, 430'WL, SE NE. Spartan Petro. Co. #1 Maves  
Unit. 4154'. 11-7-78. Samsville West.  
21-2S-14W, 330'SL, 990'WL, SW. W. O. Morgan #1 Sarah D. Rotramel.  
3147'. 11-9-78. Albion East.

## EFFINGHAM COUNTY

28-6N-7E, NW SW NE. Reward Oil Co. & Ashland Oil & Rfg. #1  
Edward Stortzum. 2885'. 11-21-78. Sailor Springs Consol.

## FAYETTE COUNTY

17-7N-3E, SW NW SW. Carter Oil Co. #2-W Ola Harper. 1533'.  
10-27-78. Water input formerly a producer. Loudon.  
29-8N-3E, 355'SL, 330'EL, NW SW. Carter Oil Co. #2 Ownes-Fair  
Unit. 1510'. 10-27-78. Loudon.  
34-9N-3E, NE SE SE. Carter Oil Co. #3 Silas Buzzard. 1528'.  
11-6-78. Loudon.

## JASPER COUNTY

1-5N-10E, 330'NL, 330'EL, SW SW. Estate of J. W. Rudy #C-1  
Milliman. 2877'. 11-7-78. St. Marie West.  
16-5N-10E, 330'NL, 660'EL, SE SE. Continental Oil Co. #1 Honey  
Consol, formerly Calvert Drlg., Inc. 2948'. 10-2-78.  
Water input, formerly a producer. Clay City Consol.  
3-6N-10E, NE NE SW. Osage Drlg. Co. #1 E. J. Schackmann. 3207'.  
10-4-78. Clay City Consol.  
17-6N-10E, 644'SL, 658'WL, SW. Pure Oil Co. #A-1 Armstead Cou-  
solidated. 2885'. 10-26-78. Water input, formerly a pro-  
ducer. Clay City Consol.  
22-8N-14W, 330'NL, 330'EL, SE SW. Knight Oil Co. #3 Ralph  
Sneary. 950'. 10-25-78. Bellair.

## JEFFERSON COUNTY

- 12-1S-3E, SE NE SE. David F. Herley #1 Bryant. 3195'. 11-21-78.  
Divide Consol.
- 25-1S-3E, NW NW NW. Wm. F. Seiglar #1 M. Minor, formerly Eastern  
Petro. Co. #1 P. Minor, originally E. Homer Jahn. 3242'.  
11-16-78. Divide Consol.
- 26-1S-3E, 700'SL, 330'EL, NE NE. Burrell G. Minor #1 E. Estes  
& B. G. Minor Comm. 3265'. 11-17-78. Divide Consol.

## LAWRENCE COUNTY

- 15-3N-12W, 330'NL, 330'EL, SW SE. E. O. Lurker #8 Gillespie  
Heirs. 1848'. 10-19-78. Lawrence.
- 29-4N-12W, 198'NL, 184'WL, NE NE. Silurian Oil Co. #2 Greenlee.  
1753'. 8-31-78. Lawrence.

## RICHLAND COUNTY

- 28-5N-10E, NW NF SW. Continental Oil Co. #1 Williamson, for-  
merly Calvert Drlg., Inc. 2960'. 10-25-78. Water input,  
formerly a producer. Clay City Consol.
- 28-5N-10E, 345'SL, 330'EL, SW. Calvert Drlg., Inc. #2 J.  
Williamson. 2900'. 10-27-78. Clay City Consol.

## WABASH COUNTY

- 17-1S-12W, 50'SL, 980'WL, SW. Shell Oil Co. #51 Mt. Carmel  
Unit. 2032'. 11-9-78. Water input, formerly a producer.  
Mt. Carmel.
- 14-3S-14W, 1779'SL, 1844'WL, SW. Sohio Petro. Co. #SD-2 D. G.  
Updegraff. "A", formerly #43. 2930'. 11-14-78. Comb.  
Salt Water Disposal & Water Input, formerly a producer.  
New Harmony Consol.

## WAYNE COUNTY

- 2-1S-7E, 330'NL, 660'EL, SE SE. John B. Murvin #2 J. J. Davis.  
3180'. 10-25-78. Clay City Consol.
- 2-1S-7E, SE SW SE. John B. Murvin #4 J. J. Davis. 3205'.  
11-6-78. Clay City Consol.
- 21-1S-8E, NE NE NW. Slagter Producing Co. #1-E O. H. Gray.  
3279'. 10-28-78. Clay City Consol.
- 27-1S-8E, SW NE SW. Tamarack Petro. Co. #1 Nunn, formerly Cullom  
& Lawhead #2, originally C. R. Ross #1 Charles Nunn. 3329'.  
11-1-78. Water input, formerly a producer. Clay City  
Consol.
- 27-1S-8E, 330'NL, 580'WL, SE NW. Cullum & Lawhead #1 Nunn.  
3235'. 11-4-78. Clay City Consol.
- 27-1S-8E, SE SE NW. Cullum & Lawhead #3 Nunn. 3227'. 11-2-78.  
Clay City Consol.

## WHITE COUNTY

- 36-6S-10E, 259'NL, 259'EL, NW SE NE. Slagter Producing Corp.  
#1-A Robert Keck. 2575'. 11-1-78. Maunie South Consol.
- 36-6S-10E, 330'SL, 560'WL, SE NE. Slagter Producing Co. #2-A  
Robert Keck. 1930'. 11-6-78. Maunie South Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keokuk Field, Wayne County, Illinois (1978).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- IGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).

## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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MONTHLY REPORT

O I L   A N D   G A S   D R I L L I N G  
I N   I L L I N O I S

Jacob Van Den Berg



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

PHILLIPSTOWN CONSOLIDATED. White County, 31-3S-11E, Salem at 3790'.

Discovery well, Edward J. Saxe #1 L. Sturm et al., IP 7 BOP after frac.

SPRINGERTON SOUTH. White County, 29-4S-8E, Ohara at 3420'.

Discovery well, Perry Fulk #1 Foley "A." IP 100 BOP from Ohara and Aux Vases.

### Extensions to Fields

ELLERY SOUTH. Edwards County, 4-3S-10E, McClosky at 3285'.

Discovery well, Modern Explorations #1 Glover, IP 125 BOP, 3 BW.

RUSSFELD LLE. Lawrence County, 20-4N-10W, McClosky at 1614'.

Discovery well, Schlensker Drilling Corp. #1 Glenn Mahrenholz, IP 3BOP, 30 BW.

TABLE I

New Pools Discovered from January 1978 through December 1978

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>January 1978</u>			<u>July</u>		
None			Pana Central Christian County	11N	1E
<u>February</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
Wayne City Wayne County	2S	6E	None		
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
Norris City West White County	6S	8E	None		
<u>June</u>			<u>December</u>		
None			None		

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)						New Dry Holes		Production in	
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
	Field	Ext.				Near	Far		
41(1)	0	0	37	4(1)	16	2	3	58	1,719
33	0	1	34	0	8	3	1	46	1,936
48(1)	0	1	42(1)	7	17	6	3	69	2,309
50(1)	0	1	46(1)	5	11	3	5	66	2,206
59(1)	0	0	54(1)	5	21	10	0	86	2,274
53(3)	0	1	54(3)	5	32	12	7	103	2,214
40(1)	0	1(2)	39(3)	2	26	13	3	84	2,180
30(3)	0	1(1)	29(4)	2	22	3	2	60	2,238
68	0(1)	1(1)	64(1)	5(1)	30	6	2	103	2,190
53	0	2	46	9	36	9	5	96	2,176
63(3)	2	2	61(3)	3	27	12	5	108	2,115
84(4)	3	3	79(3)	9(1)	48	12	10	152	2,052
624(18)	3(1)	14(4)	585(20)	56(3)	294	91	46	1,036	25,609
38	0	1	38	1	7	1	2	48	2,749
55(1)	0	0	52(1)	3	29	9	3	94	1,707
39(2)	1	1(1)	36(2)	5(1)	19	5	1	63	1,844
25	0	2	23	4	7	2	2	34	2,024
17	1	2	21	1	32	8	5	66	2,098
44	0	2	42	4	43	11	9	105	2,035
54(4)	1	2	53(4)	4	38	7	9	111	2,042
26(2)	0	0	21(2)	5	36	11	6	76	2,043
66(4)	0	4	63(4)	7	22	1	2	92	1,934
43	0	0	43	0	42	13	10	108	2,030
63(1)	0	1	63(1)	1	28	12	8	112	1,973
58	0	2	58	2	34	25	12	129	2,038
530(14)	3	17(1)	513(14)	37(1)	337	105	69	1,038	23,517

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1978 are from reports received directly from crude gathering companies. The figure for December 1978 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, December 1978

County	Permits to Drill*	Total Comp.	Production Tests		OWWO D&A to Prod.	Service Wells			Struc- ture Tests
			New Holes			New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Anderson	-	2	1	1	-	-	-	-	-
Christian	1	3	1	1	-	1	-	-	-
Clark	4	6	-	3	-	3	-	-	-
Clay	8	9	4	4	-	-	1	-	-
Clinton	2	2	1	1	-	-	-	-	-
Colles	-	1	-	-	-	-	1	-	-
Crawford	11	19	4	3	-	12	-	-	-
Cumberland	-	2	-	2	-	-	-	-	-
Douglas	-	2	-	2	-	-	-	-	-
DuGar	1	2	-	2	-	-	-	-	-
Edwards	5	6	3	2	-	-	-	1	-
Effingham	1	1	-	-	1	-	-	-	-
Fayette	8	1	-	1	-	-	-	-	-
Franklin	5	4	-	4	-	-	-	-	-
Gallatin	-	3	-	2	-	-	1	-	-
Hamilton	5	5	2	3	-	-	-	-	-
Harper	3	5	3	2	-	-	-	-	-
Hefferson	14	7	2	5	-	-	-	-	-
Lawrence	12	3	2	-	1	-	-	-	-
McDonough	-	1	-	1	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Madison	2	-	-	-	-	-	-	-	-
Marion	3	2	-	1	-	-	1	-	-
McKee	1	-	-	-	-	-	-	-	-
Marion	-	5	3	1	-	-	-	1	-
Richland	2	2	2	-	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	-	1	-	-	-	-	1	-	-
Shangamon	3	1	-	1	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Tabash	4	4	2	1	-	-	1	-	-
Washington	2	4	1	2	-	-	1	-	-
Wayne	13	23	9	10	-	-	3	1	-
White	14	48	18	15	-	8	6	1	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	126	175	58	71	2	24	16	4	-

Issued by Department of Mines and Minerals, Springfield, Illinois, November 29, 1978  
through December 31, 1978.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1978

County	Permits to drill <sup>o</sup>	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	-	2	2	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, November 29, 1978 through December 31, 1978.

\* \* \* \* \*

#### WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

#### WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

#### WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

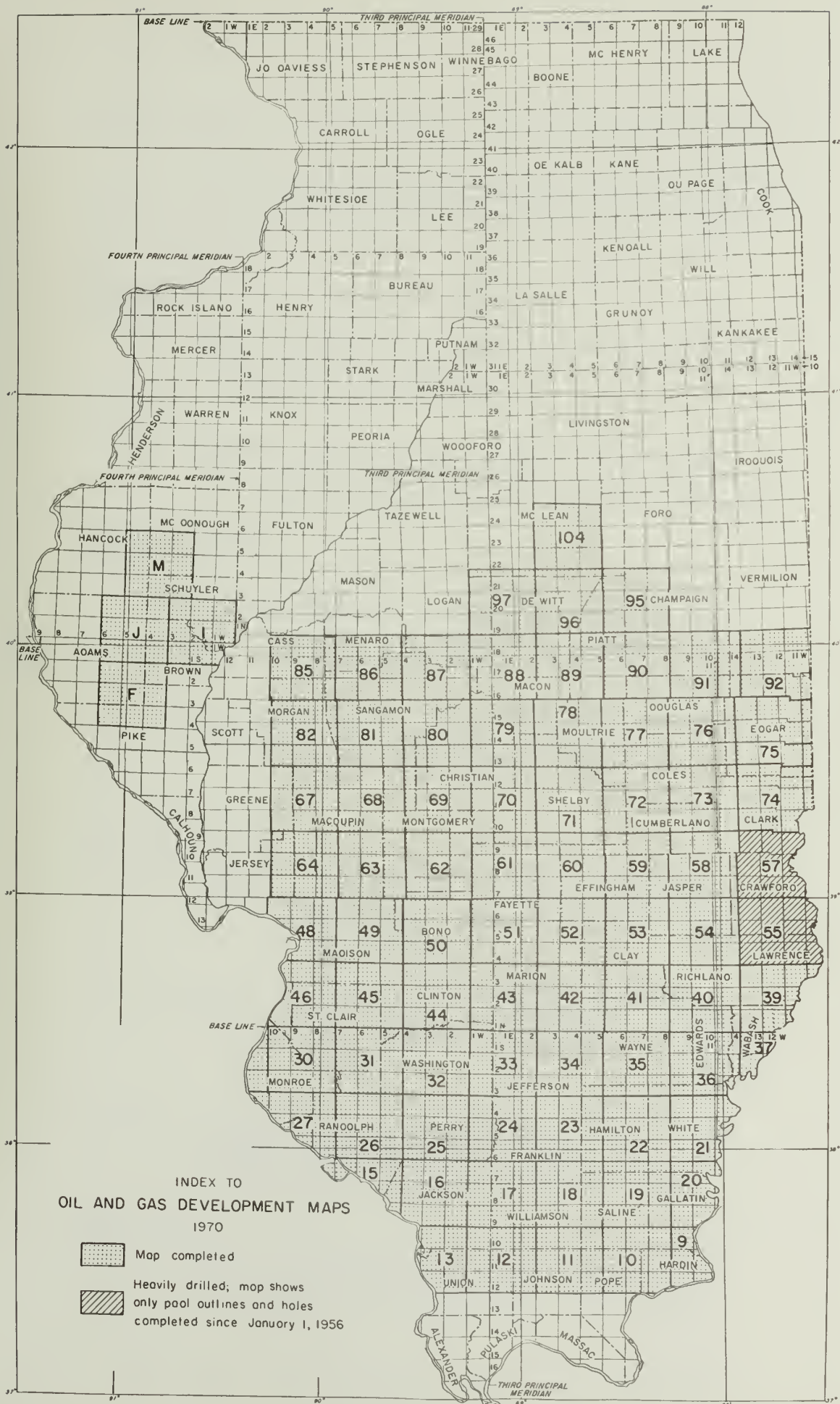
## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





WELLS COMPLETED FROM NOVEMBER 25, 1978 TO DECEMBER 29, 1978

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

4N, 4W

21, SW SE NE. Kady-R-Oil Co. #1 Hug. Spd. 11-25-78.  
Comp. 12-12-78. TD 2252'. D&A. Devonian, top  
2167'. WN-Millersburg.

5N, 4W

15, SE SE SE. Arnold Wilson #1 Gabbert-File Comm.  
Spd. 9-6-78. Comp. 11-11-78. TD 568'. IP 6 BOP.  
Pennsylvanian, top 556', Frac. Old Ripley.

CHAMPAIGN COUNTY

21N-7E

7, 45'SL, 78'EL, SE NW SE. Peoples Gas Light & Coke  
Co. #6 L. Kroner. Spd. 9-9-78. Comp. 10-7-78.  
TD 4247'. Gas Injection/withdrawal. Mt.  
Simon, top 3992'. Manlove Gas Storage.

7, 83'SL, 64'WL, NE NE. Peoples Gas Light & Coke Co.  
#1 Rohling. Spd. 8-10-78. Comp. 9-5-78. TD 4262'.  
Gas Injection/withdrawal. Mt. Simon, top  
3999'. Manlove Gas Storage.

CHRISTIAN COUNTY

11N, 1E

11, SE NE NE. Rector & Stone Drlg. Co. #1 Phillip  
Hebert. Spd. 10-18-78. Comp. 11-28-78. TD 1547'.  
IP 6 BOP/Tr Wtr. Benoist, top 1505', Frac.  
Pana Central.

11, NE NE NE. Rector & Stone Drlg. Co. #2 Theodore  
Hebert. Spd. 12-5-78. Comp. 12-12-78. TD 1661'.  
D&A. Ste. Genevieve, top 1600', est. Pana  
Central.

13N, 1E

20, SW NW SE. E. H. Kaufman #3 S.W.D. Tedrow. Spd.  
7-19-78. Comp. 12-12-78. TD 2430'. SWD.  
Devonian, top 2340'. Assumption Consol.

CLARK COUNTY

9N-11W

9, NE NE SE. Oilfield Research, Inc. #1 Neal Bumpus.  
Spd. 2-26-78. Comp. 3-5-78. TD 2508'. D&A.  
Devonian, top 2434'. WF

9N, 14W

26, 71'NL, 1105'WL, NE SW. Steve Tomko #T-6 Ritter.  
Abd. Loc. Johnson South.

CLARK COUNTY (cont'd,)

9N, 14W

26, 116'NL, 140'WL, NW SE. Steve Tomko #T-7 Ritter.  
Abd. Loc. Johnson South.

35, NW NE NW. Glenn E. & Myron G. Applegate #1 Glen E.  
& Myron G. Applegate. Spd. 11-29-78. Comp.  
12-15-78. TD 540'. D&A. Partlow, top not  
available. Johnson South.

10N, 14W

24, 441'NL, 521'WL, SE. Ram Oil Co. #1-SWD Norman  
Truelove. Spd. 9-14-78. Comp. 9-18-78. TD 1443'.  
SWD. Carper, top 1346'. Johnson North.

11N, 14W

4, C SW SE. Centennial Energy #WI-1 Doit Biggs. Spd.  
12-6-78. Comp. 12-14-78. TD 348'. Water Input.  
Mississippian, top 313'. Westfield.

20, C NW NE. Charles Waters #1-A Albert Ennis Dis-  
posal. Spd. 9-29-78. Comp. 10-9-78. TD 348'.  
SWD. Pennsylvanian, top 277'. Westfield.

12N, 14W

26, NW NW NE. John D. Long #1 Tyler. Spd. 11-8-78.  
Comp. 11-24-78. TD 500'. D&A. Pennsylvanian  
sand., top not available. WN-Inclose.

CLAY COUNTY

2N, 7E

17, C E/2 NE NE. Robert E. Trimpe #1 Walter Anderson.  
Spd. 11-11-78. Comp. 12-5-78. TD 3170'. D&A.  
McClosky, top 3128'. Clay City Consol.

2N, 8E

17, SE NE NW. Union Oil Co. of Cal. #5 Henry R. Bissey.  
Spd. 8-28-78. Comp. 12-5-78. TD 3703'. IP 160  
BOP/160 BW. Salem, top 3532', Acid. Clay  
City Consol.

3N, 7E

9, SE NE NE. Franklin Oil Co., Inc. #1 German. Con-  
version. Was Spar Mtn. and McClosky producer.  
Comp. 10-16-78. TD 3006'. SWD. Aux Vases,  
top 2900'. Sailor Springs Consol.

3N, 8E

15, SW NW NW. Crest Oil Co., Inc. #1-B Hartley. Spd.  
10-7-78. Comp. 12-12-78. TD 3544'. IP 60 BOP/35  
BW. McClosky, top 3136', Acid. Salem, top  
3498', MCA & Acid. Clay City Consol.

CLAY COUNTY (cont'd.)

3N, 8E

- 29, SE NW NE. Watch "It" Oil Co. #1 Shaffer. Spd.  
10-27-78. Comp. 12-12-78. TD 3134'. IP 35 BOP.  
Aux Vases, top 3023', MCA & Frac. Clay City  
Consol.

4N, 6E

- 29, SW NE SE. "K" Oil, Inc. #1 Colman. Spd. 11-21-78.  
Comp. 11-27-78. TD 2940'. D&A. Ste. Genevieve,  
top 2906'. WN-Louisville.

4N, 7E

- 19, NE SE SE. McKinney Oil Producer, Inc. #1 Bateman.  
Spd. 10-22-78. Comp. 12-5-78. TD 3060'. D&A.  
McClosky, top 3012'. WN-Sailor Springs Consol.
- 20, NE SE NW. J. W. Rudy Co. #1-B L. E. McCollum. Spd.  
10-17-78. Comp. 12-5-78. TD 2907'. IP 20 BOP/40  
BW. Aux Vases, top 2888', MCA & Frac.  
Sailor Springs Consol.

5N, 6E

- 33, SE SE NW. "K" Oil, Inc. #1 Oliver Brown. Spd.  
11-1-78. Comp. 12-12-78. TD 2840'. D&A. Spar  
Mt., top 2799'. WN-Hord South Consol.

CLINTON COUNTY

2N, 1W

- 33, NW NW NE. George F. Kocur #1 Clarence Moehle. Spd.  
8-25-78. Comp. 11-21-78. TD 1440'. D&A. Densist,  
top 1436'. WN-Shattuc.

3N, 1W

- 13, 990'NL, 350'WL, SE SE. Elmer Oelze, Jr. #2 Kreitler.  
Spd. 6-9-78. Comp. 8-15-78. TD 3994'. IP 12 BOP.  
Trenton, top 3978', Acid. Fairman.

COLES COUNTY

12N, 7E

- 35, 330'NL, 168'EL, NW NW. N. A. Baldrige #9 Henry  
Uphoff. Conversion. Was Spar Mtn. producer.  
Comp. 11-28-78. TD 1982'. Water Input.  
Spar Mtn., top 1933'. Mattoon.

CRAWFORD COUNTY

5N, 11W

- 15, 678'NL, 670'EL, SW SW. Jack L. Dunlap #1 Glen  
Decker. OWWO. Was plugged Pennsylvanian producer,  
OTD 1805', Comp. 5-15-62. Recom. 10-25-78.  
COTD 1006'. IP 4 BOP/20 BW. Robinson,  
top 970', Acid. Main Consol.

5N, 12W

- Irr. 3, 165'NL, 495'WL, SW NE. Jack L. Dunlap #WI-1  
Washington Parker. Spd. 9-1-78. Comp. 11-30-78.  
TD 1117'. Water input. Robinson, top 1052'.  
Main Consol.

CRAWFORD COUNTY (cont'd.)

5N, 12W

- 21, NW NE NW. Thunderbird Service & Supply Co., Inc.  
 #1 Caswell Crebs. Spd. 11-24-78. Comp. 11-28-78.  
 TD 1602'. D&A. Bethel, top 1595', est.  
 Main Consol.

5N, 13W

- 1, SW NW NW. Energy Resources of Ind., Inc. #11 Baldwin-Valdez. Spd. 9-25-78. Comp. 11-6-78. TD 1258'.  
 IP 2 BOP/10 BW. Robinson, top 768', Acid &  
 Frac. Basal Pennsylvanian Sand, top  
 1192', Acid. Main Consol.

- 1, 20'NL, 15'EL, SW SW. Energy Resources of Ind., Inc.  
 #GW-30 Due Heirs II. Spd. 8-15-77. Comp. 8-16-77.  
 TD 1360'. Water input. Basal Pennsylvanian,  
 top 1290'. Main Consol.

- 2, 690'SL, 40'WL, NE. Energy Resources of Ind., Inc.  
 #AW-27 Coulter Heirs. Spd. 8-10-78. Comp. 12-5-78.  
 TD 1020'. Water input. Robinson, top 824',  
 Acid. Main Consol.

- 2, SE NE NW. Energy Resources of Ind., Inc. #3 Marshall  
 Heirs. Spd. 10-9-78. Comp. 10-21-78. TD 1027'.  
 IP 2 BOP/10 BW. Robinson, top 813'. Main  
 Consol.

- 2, 1355'NL, 660'EL, NE SE. Energy Resources of Ind.,  
 Inc. #DW-30 Richart. Spd. 7-30-77. Comp. 12-5-78.  
 TD 1340'. Water input. Basal Pennsylvanian,  
 top 1279'. Main Consol.

6N, 12W

- 31, NW NW NW. Energy Resources of Ind., Inc. #1 L. W.  
 Ducommon. Spd. 10-4-78. Comp. 11-2-78. TD 1427'.  
 IP 2 BOP/10 BW. Robinson, top 840', Frac.  
 Bethel, top 1355', Frac. Main Consol.

6N, 13W

- 34, 65'SL, 65'WL, SE NE. Energy Resources of Ind., Inc.  
 #QW-20 Baldwin Heirs. Spd. 2-15-78. Comp. 12-5-78.  
 TD 1068'. Water input. Robinson, top 873'.  
 Main Consol.

- 34, 65'SL, 0'EL, NE. Energy Resources of Ind., Inc.  
 #TW-20 Baldwin Heirs. Spd. 2-22-78. Comp. 12-5-78.  
 TD 1039'. Water input. Robinson, top 843',  
 Acid. Main Consol.

- 34, 668'NL, 65'EL, NW SE. Energy Resources of Ind., Inc.  
 #QW-21 Hardin Comm. Spd. 5-23-78. Comp. 12-5-78.  
 TD 1064'. Water input. Robinson, top 897'.  
 Main Consol.

CRAWFORD COUNTY (cont'd.)

6N, 13W

34, 40'NL, 10'WL, SE. Energy Resources of Ind., Inc.  
 #NW-20 Hicks. Spd. 8-17-78. Comp. 12-5-78. TD  
 1085'. Water input. Robinson, top 893'.  
 Main Consol. This well was erroneously  
 run as abd. loc. in Jan. 1978 Drlg.  
 Report.

34, 673'NL, 18'WL, SE. Energy Resources of Ind., Inc.  
 #NW-21 Hicks. Spd. 8-22-78. Comp. 12-5-78. TD  
 1065'. Water input. Robinson, top 915'.  
 Main Consol. This well was erroneously  
 run as abd. loc. in Jan. 1978 Drlg.  
 Report.

34, 36'NL, 730'WL, SE. Energy Resources of Ind., Inc.  
 #PW-20 Hicks. Spd. 8-16-77. Comp. 12-5-78. TD  
 1061'. Water input. Robinson, top 888'.  
 Main Consol.

34, 662'SL, 667'EL, NW SE. Energy Resources of Ind.,  
 Inc. #PW-21 Hicks. Spd. 8-9-77. Comp. 12-5-78.  
 TD 1070'. Water input. Robinson, top 913'.  
 Main Consol.

7N, 12W

Irr. 2, 330'SL, 330'WL, NE. Russ Randall, Inc. #1 L.  
 Shaefer. Spd. 11-10-78. Comp. 11-12-78. TD  
 1080'. D&A. Robinson, top 994'. Main  
 Consol.

Irr. 3, 330'SL, 330'EL, NW SE. Russ Randall, Inc. #1  
 L. Correll. Spd. 9-27-78. Comp. 10-31-78. TD  
 1077'. Water input. Robinson, top 1020'.  
 Main Consol.

8N, 13W

8, SW NE NW. Harold Elliott #1 Grendal Staley. Spd.  
 12-15-78. Comp. 12-18-78. TD 1265'. D&A. Aux  
 Vases, top 1250'. est. WF.

19, C N/2 NE SE. Joseph G. Bigard #1 R. Gwinn. OWWO.  
 Originally W. Krohn, #1 Wiman, Cyp. prod., OTD  
 2760', Comp. 3-10-42, plugged 2-1-62. Was  
 R. W. Harper, #2-A G. Roland Gwinn, Penn.  
 prod., COTD 1380', Comp. 9-63. Re-  
 comp. 12-12-78. COTD 1300'.  
 D&A. Aux Vases, top  
 1281'. New Bellair.

25, SW NW SE. Used Oil Field Equipment #5 John Patelski.  
 Spd. 9-28-78. Comp. 11-21-78. TD 1021'. IP 2  
 BOP/Tr. Wtr. Robinson, top 995', Frac. Main  
 Consol.

CUMBERLAND COUNTY

10N, 7E

25, 330'NL, 550'EL, NE. C. E. Brehm Drlg. & Prod. #1  
Likens. Spd. 11-13-78. Comp. 11-21-78. TD 3934'.  
D&A. Hunton, top 3680'. WF.

10N, 10E

15, NE SW SW. John Traub #1 Thomas Ramsey. Spd. 1977.  
Comp. 12-19-78. TD 1400'. D&A. Aux Vases, top  
not available. WN-Siggins.

DOUGLAS COUNTY

15N, 7E

25, NE SW NW. Joyce I. Botts #4 Kamm. Spd. 11-7-77.  
Comp. 11-11-77. TD 1723'. D&A. Spar Mtn., top  
1703'. Bourbon South.

25, NW SE NW. Joyce I. Botts #5 Kamm. Spd. 11-13-77.  
Comp. 11-16-77. TD 1750'. D&A. Spar Mtn., top  
1704'. Bourbon South.

EDGAR COUNTY

13N, 13W

9, 380'NL, 330'EL, NE. Dorothy A. Henigman #6 Bussart.  
Spd. 10-25-78. Comp. 11-7-78. TD 445'. D&A.  
Pennsylvanian, top 429'. Dudley.

14N, 13W

27, 650'SL, 335'WL, NE SW. Lee Newcomer #1 Newcomer  
Comm. Spd. 11-20-78. Comp. 11-29-78. TD 440'.  
D&A. Pennsylvanian, top not available.  
Dudley.

EDWARDS COUNTY

1S, 14W

20, SE NE SE. Bone Gap Drlg. Assoc. #1 Addis Coale.  
Spd. 11-17-78. Comp. 12-12-78. TD 3107'. D&A.  
McClosky, top 3072'. Bone Gap Consol.

2S, 10E

24, SE NE NW. M. V. Ring #1 Keith Michels. Spd.  
8-16-78. Comp. 12-19-78. TD 3186'. IP 30 BOP.  
Benoist, top 2937', MCA & Frac. Albion Consol.

2S, 11E

18, 1420'SL, 990'WL, SW. Superior Oil Co. #3 G. J. Works.  
Conversion. Was McClosky prod., Comp. 1940. Con-  
verted to water input in Waltersburg & Bethel  
in 1965. Recomp. 8-29-78. TD 3064'.  
Water input. McClosky, top 3068'.  
Albion Consol.

EDWARDS COUNTY (cont'd.)

2S, 14W

Irr. 6, 462'NL, 330'WL, NE NE. Warrior Oil Co. #3 Reid.  
OWDD. Was E. A. Obering, Waltersburg prod., OTD  
2256', Comp. 7-11-50. Recomp. 11-22-78. TD  
3155'. IP 26 BOP. Aux Vases, top 2998'.  
Albion Consol.

29, SW SE NE. Kendra Corp. #1 Fred Reid. Spd. 7-5-78.  
Comp. 12-12-78. TD 3780'. IP 3 BOP. Aux Vases,  
top 3041', Frac. Spar Mt., top 3120', Acid.  
Albion East.

3S, 10E

4, 460'SL, 330'WL, NW SE. Modern Explorations #1 Glover.  
Spd. 8-18-78. Comp. 12-4-78. TD 4156'. IP 125  
BOP/3 BW. McClosky, top 3285'. Ellery South.  
EXTENSION TO FIELD.

3S, 14W

Irr. 6, 353'NL, 330'WL, NW. The French Creek Co. #1-D  
Virgil Fieber. Spd. 11-29-78. Comp. 12-5-78. TD  
3180'. D&A. Ste. Genevieve, top 3090'. WN-  
Phillipstown Consol.

EFFINGHAM COUNTY

6N, 6E

16, NE SW NW. Leslie Mason #1-A Bushue. OWWO. Was D&A.  
Recomp. 10-1-78. COTD 2605'. IP 12 BOP/5 BW. Aux  
Vases, top 2522'. Hill.

FAYETTE COUNTY

7N, 2E

2, SW SW SE. Collins Bros. Oil Co. #1 J. C. Arnold et  
al. Spd. 11-6-78. Comp. 11-16-78. TD 3490'.  
D&A. Devonian, top 3225', est. WN-Louden.

8N, 1E

12, 330'SL, 260'EL, SW SE. Collins Bros. Oil Co. #1-A  
Fred Taylor. OWWO & OWDD. OTD 1920, was D&A, Comp.  
8-18-72. Recomp. 11-26-78. DDTD 3343'. D&A.  
Devonian-Silurian, top 3120', est. WF.

FRANKLIN COUNTY

5S, 3E

Irr. 19, 130'NL, 330'WL, SW NE. H. & W. Oil Co., Inc.  
#1 Mitchell Heirs. Spd. 10-4-78. Comp. 11-21-78.  
TD 3760'. IP 25 BOP. Salem, top 3318'.  
Whittington.

7S, 1E

25, 600'NL, 460'WL, SW NW NW. Victor R. Gallagher #1  
Zeigler Coal Co. ("G" Account). Spd. 11-24-78.  
Comp. 12-19-78. TD 2770'. D&A. Ste.  
Genevieve, top 2640'. WN-Zeigler.

FRANKLIN COUNTY (cont'd.)

7S, 1E

- 25, SW SW SW. Victor R. Gallagher #1 Zeigler Coal Co.  
 ("H" Account). Spd. 11-30-78. Comp. 12-19-78.  
 TD 2750'. D&A. Ste. Genevieve, top 2616'.  
 WN-Zeigler.

7S, 2E

- 7, 200'NL, 130'WL, SE SE. VVictor R. Gallagher #1 Zeigler  
 Coal Co. ("E" Account). Spd. 11-17-78. Comp. 12-19-78.  
 TD 2830'. D&A. Ste. Genevieve, top 2699'.  
 WN-Zeigler.

- 19, SE SE SW. Victor R. Gallagher #1 Zeigler Coal Co.  
 ("F" Account). Spd. 11-11-78. Comp. 11-28-78. TD  
 2815'. D&A. Ohara, top 2679'. WN-Zeigler.

GALLATIN COUNTY

7S, 10E

- Irr. 27, 330'NL, 330'EL, SE NW. C. E. Brehm Drlg. &  
 Prod. #4 Martin Duffy. Spd. 11-22-78. Comp.  
 11-30-78. TD 2790'. D&A. Ste. Genevieve,  
 top 2780', est. Inman East Consol.

8S, 9E

- 27, 251'SL, 330'EL, NW NE. Juniper Petrol Corp. #4 L.  
 B. Drone. Conversion. Was Cypress prod. Comp.  
 6-7-78. TD 3015'. Water input. Cypress,  
 top 2480'. Inman West Consol.

8S, 10E

- 17, NE NE NW. C. E. Brehm Drlg. & Prod. #1 Schenk. Spd.  
 10-20-78. Comp. 10-25-78. TD 2875'. D&A. Ste.  
 Genevieve, top 2780', est. Inman East Consol.

HAMILTON COUNTY

3S, 7E

- 36, SE SW SW. C. E. Brehm Drlg. & Prod. #2 Birdie.  
 Spd. 10-30-78. Comp. 11-4-78. TD 3400'. D&A.  
 Ste. Genevieve, top 3300', est. W-Mills Shoals.

4S, 7E

- 11, 330'SL, 510'EL, SW SW. George N. Mitchell Drlg.  
 Contr. #1 Clark-Becker Comm. Spd. 10-27-78. Comp.  
 11-7-78. TD 3480'. D&A. McClosky, top 3402',  
 est. Bungay Consol.

6S, 6E

- 18, C S/2 NE SE. So. Eastern Ill. Oil Prod. #1 Peoples  
 Nat'l. Bank. Spd. 11-21-78. Comp. 11-28-78. TD  
 3329'. D&A. Ste. Genevieve, top 3200', est.  
 Dale Consol.

HAMILTON COUNTY (cont'd.)

6S, 7E

27, 330'SL, 620'EL, NW. Duke Resources Corp. #3 Bonan.  
Spd. 9-28-78. Comp. 12-1-78. TD 4310'. IP 58  
BOP. Ullin, top 4172'. Broughton.

27, NE SW SW. Duke Resources Corp. #4 Bonan. Spd.  
6-7-78. Comp. 11-14-78. TD 4247'. IP 38 BOP.  
Salem, top 3990', Acid. Broughton.

JASPER COUNTY

5N, 10E

6, C W/2 SW SW. J. W. Rudy Co. #1-C J. W. McConnell.  
Spd. 10-4-78. Comp. 11-10-78. TD 3060'. IP 40  
BOP. Spar Mtn., top 2938'. Clay City Con-  
sol.

6N, 10E

1, SE NE NE. M. D. Robins #2 Ireland-Alexander Comm.  
Spd. 9-27-78. Comp. 10-23-78. TD 2720'. IP 32  
BOP. McClosky, top 2667'. Clay City Consol.

Irr. 6, 330'SL, 660'EL, NW SE. Robert L. Runyon #1  
Mildred Jansen. OWWO. Was Shulman Bros #1 Pru-  
dential Ins. Co., D&A, OTD 2880', Comp.  
10-14-41. Recomp. 8-7-78. TD 2917'.  
D&A. McClosky, top 2867'. Clay  
City Consol.

6N, 14W

Irr. 6, 330'SL, 330'WL, SW. Harold Eubank #1 Moran-  
Eubank Cons. Spd. 11-27-78. Comp. 12-4-78. TD  
2676'. D&A. Ste Genevieve, top 2585', est.  
Clay City Consol.

7N, 8E

34, SE SE NW. W. Frank Morrison, Sr. #1 Fred Mitchell.  
Spd. 11-10-78. Comp. 12-5-78. TD 3616'. D&A.  
Salem, top 3440'. WF.

8N, 10E

13, SE SE NE. Internat'l. Properties Corp. #1 Key/  
Strelka. Spd. 8-29-78. Comp. 9-4-78. TD 2220'.  
IP 105 BOP. McClosky, top 2128'. Yale.

JEFFERSON COUNTY

2S, 4E

24, C E/2 NW NW. Van Fossan Oil Assoc. #1 Loren Osborn.  
Spd. 11-27-78. Comp. 12-4-78. TD 3825'. D&A.  
Salem, top 3400', est. Markham City North.

3S, 3E

13, NW NE SW. C. E. Brehm Drlg. & Prod. #1 Schweinfurth.  
Spd. 10-27-78. Comp. 11-1-78. TD 3030'. D&A.  
McClosky, top 2930', est. WF.

JEFFERSON COUNTY (cont'd.)

4S, 3E

11, SW SE NE. C. E. Brehm Drlg. & Prod. #1 Cochrane Comm.  
Spd. 12-26-77. Comp. 1-20-78. TD 3120'. IP 100  
BOP. McClosky, top 3061'. Spring Garden.

11, SW NE NE. C. E. Brehm Drlg. & Prod. #2 Cochrane Comm.  
Spd. 1-1-78. Comp. 1-20-78. TD 3105'. IP 100 BOP.  
McClosky, top 3059'. Spring Garden.

14, SE SE SW. C. E. Brehm Drlg. & Prod. #1 McFadden.  
Spd. 11-15-78. Comp. 11-19-78. TD 3075'. D&A.  
Ste. Genevieve, top 2075', est. WF.

14, NW SE NW. C. E. Brehm Drlg. & Prod. #2 Wyatt. Spd.  
12-13-78. Comp. 12-19-78. TD 3121'. D&A. Ste.  
Genevieve, top 2980', est. WN-Spring Garden.

4S, 4E

17, SW NW SE. C. E. Brehm Drlg. & Prod. #1 Denham. Spd.  
11-20-78. Comp. 11-25-78. TD 3250'. D&A. Ste.  
Genevieve, top 3150', est. WF.

LAWRENCE COUNTY

3N, 13W

11, NE NE SE. Black & Black Oil Co. #4 Harper. Spd.  
10-6-78. Comp. 12-12-78. TD 2271'. IP 12 BOP/CO  
BW. McClosky, top 2251', MCA & Frac. Lawrence  
West.

13, NW SE NE. C.E.R. Prod. Co. #2 J. C. Middagh. OWWO.  
Was Cummings Oil Co. #2 Sumner, OTD 2130', D&A,  
Comp. 6-24-47. Recom. 11-2-77. TD 2074'. IP  
2 BOP/1 BW. Spar Mtn., top 2029', Acid.  
Lawrence.

4N, 10W

20, C W/2 SW SW. Schlensker Drlg. Corp. #1 Glenn Mahrscholz.  
Spd. 12-12-77. Comp. 4-29-78. TD 2075'. IP 3  
BOP/30 BW. McClosky, top 1614'. Russellville.  
EXTENSION TO FIELD.

MCDONOUGH COUNTY

6N, 3W

7, NE NE NE. John W. Fawcett #1 Sherree L. Brouhard.  
Spd. 10-5-78. Comp. 12-5-78. TD 699'. D&A.  
Devonian, top 639'. WF.

MARION COUNTY

1N, 2E

Trn. 7, 713'NL, 330'EL, NE. Texaco, Inc. #9 Salem Unit  
O/A Tr. 186 (W. B. Carr "B"). OWWO. Was Devo-  
nian producer comp. 1940, OTD 3417', drilled  
deeper to 4641' and comp. as Tr. 186  
producer 1947, converted to Salem (cont'd.)

MARION COUNTY (cont'd.)  
(cont'd.)

water input in 1971. Recomp. 10-28-78. PBDT 2032'. Shut-in oil well in waterflood. Spar Mtn., top 1874'.  
Salem Consol.

1N, 3E

34, NW SE SE. C. E. Brehm Drlg. & Prod. #1 Mount. Spd. 10-4-77. Comp. 10-12-77. TD 3297'. Temp. Abd. Salem, top 3007'. WF.

1N, 4E

33, NE NE SW. Warren W. Webster #1 Soger. Conversion. Old operator Perrine & Perrine, was Spar Mtn. producer. Comp. 6-7-78. TD 2847'. SWD. Spar Mtn., top 2838'. Exchange East.

RANDOLPH COUNTY

4S, 6W

11, 500'NL, 330'EL, SE. Elmer Oelze, Jr. #1 Aitken Comm. Spd. 7-28-78. Comp. 8-5-78. TD 2118'. D&A. Silurian, top 1990', est. WN-Tilden North.

12, 354'SL, 350'EL, SW SW. Elmer Oelze #1 Fulton. Conversion. Was D&A. Comp. 9-23-77. TD 2081'. SWD. Silurian, top 2055'. WN-Tilden North.

12, 380'NL, 330'WL, SE NW. Elmer Oelze, Jr. #2 Hoffman. Spd. 4-24-78. Comp. 7-10-78. TD 2098'. IP 50 BOP/5 BW. Silurian, top 2050', Acid. Tilden North.

12, 450'SL, 330'WL, NW. Elmer Oelze, Jr. #3 Hoffman. Spd. 7-15-78. Comp. 9-10-78. TD 2130'. IP 1 BOP/2 BW. Silurian, top 2050', Acid. Tilden North.

12, 330'NL, 400'WL, NE SW. Elmer Oelze, Jr. #4 Hoffman. Spd. 8-15-78. Comp. 10-8-78. TD 2100'. IP 5 BOP/2 BW. Silurian, top 2060'. Tilden North.

RICHLAND COUNTY

2N, 9E

12, 330'SL, 380'WL, NE NE. Kenneth R. Freed #1-A Newton. Spd. 9-2-78. Comp. 11-28-78. TD 3750'. IP 4 BOP/Tr. Wtr. McClosky, top 3124', Acid. Calhoun Consol.

4N, 9E

36, 760'SL, 990'WL, NW NW. Russell E. McDowell #1-A Diesser Comm. Spd. 10-17-78. Comp. 12-19-78. TD 2569'. IP 1-2 BOP. Cypress, top 2558', Shot. Clay City Consol.

ST. CLAIR COUNTY

1N, 7W

26, NE SW NE. J. W. Rudy Co. #1 Lamar Ochs. Spd. 11-3-78.  
Comp. 11-11-78. TD 1706'. D&A. Devonian, top 1646'.  
WF.

SALINE COUNTY

8S, 7E

16, SW NE SE. Har-Ken Oil Co. #1 Lela Trout. Conversion.  
Was Waltersburg and Cypress producer. Comp. 7-11-78.  
TD 3013'. Water input. Waltersburg, top 2122'.  
Eldorado Consol.

SANGAMON COUNTY

15N, 4W

36, SE NW NE. Jesse Werner #1 Bowersock. Spd. 11-7-78.  
Comp. 11-10-78. TD 1792'. D&A. Silurian, top 1728'.  
WN-Berry.

WABASH COUNTY

1N, 11W

8, 1650'NL, 4900'WL, of Lot #3 of Location #1. M & M Oper-  
ating Co. #4 Yelch et al. Abd. Loc. Allendale.

1N, 12W

3, SW SE SE. Viking Oil Co. #1 Raymond Hayes. Spd. 10-30-78.  
Comp. 12-12-78. TD 3064'. Temp. Abd. Ullin, top  
2950'. Allendale.

10, NE NW NE. Southern Triangle Oil Co. #1 Paul Bates et  
al. OWDD. Operator was Raymond A. Messman, OTD 2366',  
D&A, Comp. 5-25-76. Recomp. 11-20-78. DDTD  
2900'. D&A. Salem, top 2715', est.  
Allendale.

16, C E/2 NW SE. J. E. Brown #1 L. Stevens. Spd. 10-11-78.  
Comp. 12-12-78. TD 2362'. IP 3 BOP/25 BW. Ohara,  
top 2307', Acid & Acid-Frac. Allendale.

1N, 13W

11, 330'SL, 1010'WL, NW SE. RK Petro. Corp. #1 Hamler-  
Alka Comm. Conversion. Was Ohara producer. Comp.  
1-5-78. TD 2719'. Water input. Ohara, top  
2666'. Friendsville Central.

1S, 12W

Irr. 6, 330'SL, 330'EL, NW. Hocking Oil Co., Inc. #1 Paul  
Trapp. Abd. Loc. Mt. Carmel.

Irr. 7, 380'NL, 330'EL, NW SE. M. & M Operating Co. #1-A  
Courter. Spd. 9-24-78. Comp. 12-5-78. TD 3006'.  
IP 23 BOP/Tr. Wtr. Ohara, top 2349', MCA. Mt.  
Carmel.

WASHINGTON COUNTY2S, 1W

15, 535'NL, 330'EL, NW. Elmer Oelze, Jr. #2 Nadolski. Spd. 6-27-78. Comp. 7-25-78. TD 1518'. IP 5 BOP/20 BW. Cypress, top 1503', Frac. Richview.

3S, 2W

9, SE SW SE. Ernest Sherman #1 August Malawy. Spd. 11-3-78. Comp. 11-12-78. TD 3010'. D&A. Devonian, top 2903', est. WN-Posen North.

3S, 3W

26, NE SW SE. Fletcher F. Farrar #2-SWD Jones. Conversion. Was Eastern Petro. Co. #2 Jones, Bethel producer, Recomp. 5-23-75. COTD 1274'. SWD. Cypress, top 1138'. Cordes.

3S, 5W

23, 330'NL, 430'WL, SW. Dr. R. E. Linders #1 Voytos Gray. Spd. 11-18-78. Comp. 11-25-78. TD 2503'. D&A. Silurian, top 2342'. WF.

WAYNE COUNTY1N, 7E

14, SW NE SE. Midwest Oil Prod. #2 Atteberry. Spd. 10-23-78. Comp. 12-5-78. TD 3185'. IP 45 BOP. McClosky, top 3138', Acid. Clay City Consol.

23, SW NW NE. Booth Oil Co., Inc. #3 Beckel. Conversion. Was #1 C. E. Beckel, OTD 3174', D&A, Comp. 1946. Recomp. 9-28-78. COTD 1800'. SWD. Pennsylvanian, top not available. Clay City Consol.

35, NW SE SE. Richard W. Beeson #1 Haynes. Conversion. Was McClosky producer. Comp. 8-7-77. TD 3280'. Water input. Aux Vases, top 3053'. McClosky, top 3118'. Clay City Consol.

1N, 8E

Irr. 3, 330'NL, 660'EL, NW SW. Booth Oil Co., Inc. #1 McCracken Consolidated. Spd. 10-10-78. Comp. 11-21-78. TD 3115'. IP 99 BOP. Ohara, top 3004', MCA & Acid. Clay City Consol.

Irr. 3, 330'SL, 330'EL, NE SE. Republic Oil Co., Inc. #1-A Shackelford. Spd. 9-19-78. Comp. 11-21-78. TD 3161'. D&A. McClosky, top 3105'. Clay City Consol.

11, NW NE SE. Partlow & Cochonour #1 Randy Hedrick. Spd. 9-19-78. Comp. 10-17-78. TD 2805'. IP 120 BOP. Cypress, top 2796'. Clay City Consol.

WAYNE COUNTY (cont'd.)

2N, 6E

- 23, SW NE NE. Modern Explorations #1 Bryan. Spd. 10-31-78.  
Comp. 11-8-78. TD 3800'. D&A. Ullin, top 3748 (?).  
WN-Flora Southeast.

2N, 7E

- 29, SE NW NE. E. J. Klockenkemper #1 Roy Banhart. OWWO.  
Was J. W. Steele, #1 L. Duke, Spar Mtn. producer, OTD  
3159', Comp. 11-11-52, Plugged 9-27-59. Recom.  
12-5-78. COTD 1586'. Junked hole. Rinard  
North.

2N, 9E

- Irr. 31, 990'NL, 330'WL, SE SE. John M. Zanetis #2 Daubert  
Kinkade. Spd. 11-24-78. Comp. 12-4-78. TD 3710'.  
D&A. Salem, top 3460', est. Clay City Consol.

1S, 5E

- 33, 360'NL, 330'EL, NE. Collins Bros. Oil Co. #1 Elsie  
Smith "C". Spd. 11-11-77. Comp. 3-19-78. TD 3700'.  
IP 35 BOP/32 BW. Salem, top 3616', Acid.  
Keenville.
- 34, 360'SL, 330'WL, NE. Collins Bros. Oil Co. #2 Irma  
Farms-Shaeffer-Greenwalt. Spd. 12-22-77. Comp. 1-6-78.  
TD 3730'. IP 54 BOP. Salem, top 3621', Acid.  
Keenville.

1E, 6E

- Irr. 1, 125'SL, 76'WL, SE. David Allison #1-SWD Stipp.  
Abd. Loc. Johnsonville Consol.
- 21, NE SE NE. Wagner Oil & Gas #4 Jim Robertson. Spd.  
11-9-78. Comp. 11-17-78. TD 3150'. D&A. Ste.  
Genevieve, top 3100', est. Johnsonville Consol.
- 23, SW NW SW. Texaco, Inc. #4 W. W. Thomas N.C.T. 3.  
Abd. Loc. Johnsonville South.
- Irr. 24, 430'SL, 330'WL, SE NW. Robert E. Morris #1 Floyd  
Manahan. Abd. Loc. Clay City Consol.

1S, 8E

- 32, SE NW NW. R. A. Harris #1 Charles Obrecht. Spd.  
11-10-78. Comp. 11-16-78. TD 3351'. D&A (SO).  
McClosky, top 3315'. Clay City Consol.

2S, 6E

- 28, NW SW NE. Bufay Oil Co. #1 Wynema Keltner. Spd.  
11-2-78. Comp. 11-9-78. TD 3401'. D&A. Ste.  
Genevieve, top 3284'. WN-Mayberry North.

WAYNE COUNTY

2S, 9E

12, NW NW SW. Petro-Halogen Corp. #1 E. Pettigrew. Spd.  
12-4-78. Comp. 12-8-78. TD 3380'. D&A. McClosky,  
top 3349'. Goldengate Consol.

16, 500'NL, 990'EL, NW NE. Runyon Oil Exploration, Inc. #1  
Herman Klemick. Spd. 7-26-78. Comp. 10-5-78. TD  
3398'. IP 20 BOP/20 BW. Aux Vases, top 3242',  
Acid & Frac. Ohara, top 3313. Goldengate  
North Consol.

23, NE NW SW. Modern Explorations #1 J. H. Etheridge. OWDD.  
Originally drilled by Skiles Oil Co. 1950 as Ohara &  
Spar Mtn. producer; converted to water input 1961  
by Tamarack Petro. Co. OTD 3308. Comp.  
12-12-78. DDTD 4135'. IP 40 BOP/5  
BW. Salem, top 3865'. Goldengate  
Consol.

23, SE NE NW. W. E. Brubeck #2-WI August Jones. Conver-  
sion. Was Aux Vase producer. Comp. 5-5-78. TD 3378'.  
Water input. Spar Mtn., top 3318'. Goldengate  
Consol.

23, SE SW SW. M. V. Ring #4-SWD Nile Woods. Conversion.  
Was McClosky producer. Comp. 12-12-78. TD 3380'.  
SWD. McClosky, top 3376'. Goldengate Consol.

3S, 9E

7, 430'SL, 430'WL, SE. John M. Zanetis #1-B Musgrave.  
Spd. 10-18-78. Comp. 12-19-78. TD 4145'. IP 30 BOP/5  
BW. Spar Mtn., top 3382'. McClosky, top 3419',  
Acid & Frac. Goldengate Consol.

7, NE NW SE. John M. Zanetis #1 N. Vaughan. Spd. 9-3-78.  
Comp. 10-10-78. TD 4200'. D&A (SO). Ullin, top 3996'.  
Goldengate Consol.

7, SE SE NE. Jerry E. Friend #3 N. J. Vaughn Jr. Spd.  
10-20-78. Comp. 12-12-78. TD 3544'. IP 150 BOP.  
McClosky, top 3510', MCA & Acid. Goldengate  
Consol.

8, NW NW SW. John M. Zanetis #2A Ernest Musgrave. Spd.  
11-18-78. Comp. 12-3-78. TD 3530'. IP 50 BOP.  
McClosky, top 3470', Acid. Goldengate Consol.

8, SW SW NW. John M. Zanetis #3-A Musgrave. Spd. 11-30-78.  
Comp. 12-6-78. TD 3555'. D&A. Ste. Genevieve, top  
3385', est. Goldengate Consol.

8, SW SE NW. Tamarack Petro. Co., #3 H. C. Scheldt. Spd.  
11-4-78. Comp. 11-18-78. TD 4300'. D&A. Ullin, top  
4060'. Goldengate Consol.

WHITE COUNTY

3S, 8E

30, SW SW SW. Tamarack Petro. Co., Inc. #2 Dauby-Newby.  
Conversion. Was Aux Vases producer. Comp. 11-24-78.  
TD 3227'. Water input. Aux Vases, top 3204'.  
Mill Shoals.

30, SE SE SW. Tamarack Petro. Co., Inc. #3 Gray-Cassidy.  
Conversion. Was Aux Vases producer. Comp. 11-24-78.  
TD 3229'. Water input. Aux Vases, top 3204'.  
Mill Shoals.

3S, 11E

Irr. 31, 990'NL, 375'EL, NE. E. J. Saxe #1 Schmidt. Spd.  
10-7-78. Comp. 12-19-78. TD 3868'. Temp. Abd.  
Salem, top 3494'. Phillipstown Consol.

Irr. 31, 330'NL, 430'EL, S/2 NE. Edward J. Saxe #1 L.  
Sturm et al. Spd. 10-24-78. Comp. 12-19-78. TD  
3940'. IP 7 BOP. Salem, top 3790', MCA & Frac.  
Phillipstown Consol. NEW PAY IN FIELD.

3S, 14W

32, 330'SL, 380'EL, NE NE J & H Oil Co. #1 Eagleson.  
Spd. 8-4-78. Comp. 12-12-78. TD 3906'. IP 5 BOP/40  
BW. Aux Vases, top 2872'. Salem, top 3734',  
Frac. Ullin, top 3830'. New Harmony Consol.

4S, 3E

10, NE SE NE. RK Petro. Corp. #1 J. T. Quindry. Spd.  
12-1-78. Comp. 12-11-78. TD 3508'. D&A. Ste.  
Genevieve, top 3435', est. WF.

12, NW SW SW. C. E. Brehm Drlg. & Prod. #1 Everett Gwalney.  
Spd. 11-22-78. Comp. 11-29-78. TD 3530'. D&A.  
McClosky, top 3490', est. WN-Burnt Prairie South.

23, SW SW NE. C. E. Brehm Drlg. & Prod. Hawk #1. Spd.  
12-1-78. Comp. 12-8-78. TD 3535'. D&A. Ste.  
Genevieve, top 3400', est. WN-Trumbull North.

29, SE NW NE. Perry Fulk #1 Foley "A" Lease. Spd. 8-27-78.  
Comp. 9-27-78. TD 3503'. IP 100 BOP. Aux Vases, 3354'.  
Ohara, 3420', Acid. Springerton South. OHARA NEW  
PAY.

29, SW NE SW. Perry Fulk #3 Foley et al Comm. Spd. 4-13-78.  
Comp. 6-2-78. TD 3402'. D&A. Aux Vases, top 3399'.  
This well was erroneously run as a producer in the  
July, 1978 Drlg. Report. Springerton South.

32, SE NE NE. Illini Drlg. Co. #1 Henry Huffaker. Spd.  
10-26-78. Comp. 11-2-78. TD 3505'. D&A. McClosky,  
top 3492'. Springerton South.

WHITE COUNTY (cont'd.)

## 4S, 8E

- 32, SE NW SE. RK Petro. Corp. #10 Warthen Comm. Spd.  
10-22-78. Comp. 11-28-78. TD 3340'. IP 35 BOP. Aux  
Vases, top 3320', Acid & Acid-Frac. Springerton  
South.

## 4S, 9E

- 5, SE SW NW. Perry Fulk #1 S. B. & J. A. Clark. Spd.  
12-13-78. Comp. 12-21-78. TD 3525'. D&A. McClosky,  
top not available. Burnt Prairie South.
- 10, 400'NL, 330'EL, SW. Mike Beeler Oil Co. #1 Brown.  
Spd. 10-20-78. Comp. 11-2-78. TD 4550'. D&A. Ullin,  
top 4225', est. WN-Centerville.
- 10, NW SE NE. Mike Beeler Oil Co. #1 Everett Spencer.  
Spd. 11-26-78. Comp. 12-9-78. TD 4515'. D&A. Ullin,  
top 4290', est. WN-Centerville.

## 4S, 10E

- 12, NE NE SW. Arthur Vandebark #2 Inez Rawlinson. Spd.  
12-6-78. Comp. 12-12-78. TD 3210'. D&A. McClosky,  
top 3155', est. Phillipstown Consol.
- 20, C E/2 SW SE. P. & M. Petro. Management #1-A Crossville  
West Unit. Spd. 10-24-78. Comp. 11-6-78. TD 4204'.  
D&A. Ullin, top 4040'. Sumpter East.
- 36, 990'SL, 1065'WL, NE. Juniper Petro. Corp. #4 L. O.  
Cleveland. Spd. 10-27-78. Comp. 11-9-78. TD 2320'.  
IP 41 BOP. Tar Springs, top 2306'. Phillipstown  
Consol.

## 4S, 11E

- Irr. 31, 622'NL, 1511'EL, S/2. Barger Engineering #W-14 E.  
Spencer. Spd. 8-21-76. Comp. 11-15-76. TD 3116'.  
IP 35 BOP/17 BW. Tar Springs, top 2313'. This  
well was incorrectly run as a Tar Springs  
water input well in the May 1978 Drlg.  
Report. Phillipstown Consol.

## 4S, 14W

- 9, 455'NL, 330'WL, SE. Absher Oil Co. #1 Jack German. Spd.  
8-17-78. Comp. 12-12-78. TD 3844'. IP 7 BOP. Ullin,  
top 3830', Acid. New Harmony Consol.
- Irr. 18, 330'SL, 330'WL, SW. Sun Oil Co. (Delaware) #1  
Carr Renshaw Tr. 2. Conversion. Was Mansfield and  
Clore producer. Comp. 11-28-78. TD 2043'. Water  
input. Mansfield, top 1522'. Clore, top  
2020'. Phillipstown Consol.

WHITE COUNTY (cont'd.)

4S, 14W

Irr. 19, 350'NL, 940'WL, SW. C. E. Brehm Drlg. & Prod. #3-A  
Ann Bennett. Spd. 1-31-78. Comp. 2-7-78. TD 3150'.  
IP 50 BOP. McClosky, top 3033', Acid. Phillips-  
town Consol.

Irr. 19, 330'SL, 330'WL, NE NW. C. E. Brehm Drlg. & Prod.  
#6A Boultinghouse. Spd. 12-2-77. Comp. 12-8-77. TD  
3035'. IP 170 BOP. Aux Vases, top 2992'.  
Phillipstown Consol.

Irr. 19, 350'SL, 1417'WL, NW. C. E. Brehm Drlg. & Prod.  
#8-A Boultinghouse. Spd. 12-29-77. Comp. 1-2-78. TD  
3056'. IP 25 BOP. Pennsylvanian, top 2078',  
Frac. Phillipstown Consol.

Irr. 19, 330'NL, 850'WL, SW NW. C. E. Brehm Drlg. & Prod.  
#9-A Boultinghouse. Spd. 1-4-78. Comp. 1-8-78. TD  
3055'. IP 75 BOP. Aux Vases, top 3004', Frac.  
Phillipstown Consol.

Irr. 19, 990'SL, 330'EL, NW. C. E. Brehm Drlg. & Prod. #1  
Merrill Boultinghouse. Spd. 12-11-77. Comp. 12-17-77.  
TD 3065'. IP 3 BOP/4 BW. Pennsylvanian, top 2074'.  
Phillipstown Consol.

17, NW NW NE. The Superior Oil Co. #3 (Northeast Limestone  
Unit) Fitton-Collins Unit. Conversion. Was McClosky  
producer. Comp. 10-25-78. TD 3043'. Water in-  
put. McClosky, top 3007'. New Harmony  
Consol.

Irr. 30, 330'SL, 330'WL, SW. Absher Oil Co. #1 Attebery  
Conversion. Was Aux Vases producer. Comp. 11-30-78.  
TD 2944'. SWD. Pennsylvanian, top 1382'.  
Phillipstown Consol.

33, 320'NL, 440'EL, SE SE. The Superior Oil Co. #25 E. R.  
Greathouse (S.W. Unit). OWDD and Conversion. Was  
Bethel producer drilled by Sun Oil Co. in 1941.  
Converted to water input in Tar Springs by  
Superior Oil Co. in 1969. OTD 2723'.  
Comp. 9-21-78. DDTD 3400'. Water  
input. McClosky, top 2873'.  
St. Louis, top 3070'.  
New Harmony Consol.

34, 430'SL, 330'WL, SW. The Superior Oil Co. #23 H. E.  
Given. Spd. 7-21-78. Comp. 9-18-78. TD 3402'.  
Water input. McClosky, top 2901', Acid. St.  
Louis, top 3096', Acid. New Harmony Consol.

WHITE COUNTY (cont'd.)

5S, 8E

4, NW NE SE. Pricefields Oil Inc. #1 Carter. Spd. 10-24-78.  
Comp. 10-30-78. TD 3470'. D&A. McClosky, top 3485',  
est. Enfield North.

4, NW NW NW. Illini Drlg. Co. #2 Thomas Prince. Spd.  
10-18-78. Comp. 10-26-78. TD 3500'. D&A. McClosky,  
top 3444'. Springerton South.

5; NE NW NE. Illini Drlg. Co. #1 Beulah Warthen et al. Spd.  
12-1-78. Comp. 12-7-78. TD 3351'. D&A. Aux Vases,  
top 3336'. Springerton South.

Irr. 31, 330'SL, 330'WL, NW. J. D. Turner #1 Parker Cason.  
Spd. 11-11-78. Comp. 11-19-78. TD 4510'. D&A (SO).  
Ullin, top 4441'. WN-Enfield.

5S, 14W

3, 330'NL, 930'WL, NW. The Superior Oil Co. #23 E. S.  
Greathouse (S.W. Unit). OWDD and Conversion. Was  
Bethel and Aux Vases producer, OTD 2844', Comp.  
1-18-55'. Recom. 11-1-78. TD 3400'.  
Water input. McClosky, top 2878'. St.  
Louis, top 3043'. New Harmony  
Consol.

4, 2310'SL, 1750'WL, SW. The Superior Oil Co. #4-35 H. C.  
Ford et al. Spd. 9-10-78. Comp. 12-5-78. TD 4500'.  
IP 153 BOP/27 BW. Fort Payne, top 4050'. New  
Harmony Consol.

4, 1400'SL, 1300'WL, SW. The Superior Oil Co. #62 H. C.  
Ford et al (S.W. Unit). Spd. 6-15-78. Comp. 11-9-78.  
TD 3400'. Water input. McClosky, top 2924',  
Acid. St. Louis, top 3206', Acid. New  
Harmony Consol.

4, 910'SL, 1950'WL, SW. The Superior Oil Co. #63 H. C.  
Ford et al (S.W. Unit). Spd. 6-24-78. Comp. 11-9-78.  
TD 3400'. Water input. McClosky, top 2915',  
Acid. St. Louis, top 3176', Acid. New  
Harmony Consol.

4, 690'SL, 2550'WL, SW. The Superior Oil Co. #64 H. C. Ford  
et al (S.W. Unit). Spd. 7-8-78. Comp. 11-9-78. TD  
3400'. Water input. McClosky, top 2929', Acid.  
St. Louis, top 3120', Acid. New Harmony  
Consol.

4, 900'SL, 1950'EL, SE. The Superior Oil Co. #65 H. C.  
Ford et al (S.W. Unit). Spd. 7-26-78. Comp. 11-9-78.  
TD 3400'. Water input. McClosky, top 2919',  
Acid. St. Louis, top 3062', Acid. New  
Harmony Consol.

WHITE COUNTY (cont'd.)

5S, 14W

- 4, 970'SL, 1090'EL, SE. The Superior Oil Co. #66 H. C. Ford et al. (SW Unit). Spd. 8-14-78. Comp. 11-10-78. TD 3400'. Water input. McClosky, top 2924', Acid. St. Louis, top 3148', Acid. New Harmony Consol.
- 4, 1800'SL, 950'WL, SW. The Superior Oil Co. #69 H. C. Ford et al. (SW Unit). Spd. 6-2-78. Comp. 11-1-78. TD 3400'. Water input. McClosky, top 2918, Acid. St. Louis, top 3182', Acid. New Harmony Consol.
- 4, 2400'SL, 600'WL, SW. The Superior Oil Co. #70 H. C. Ford et al. (SW Unit). Spd. 8-29-78. Comp. 11-1-78. TD 3400'. Water input. McClosky, top 2918', Acid. St. Louis, top 3182', Acid. New Harmony Consol.
- 4, 890'NL, 1690'EL, NE. The Superior Oil Co. #32 E. S. Greathouse (SW Unit). Spd. 8-12-78. Comp. 10-2-78. TD 3408'. IP 15 BOP/30 BW. McClosky, top 2924'. St. Louis, top 3026', Acid. New Harmony Consol.
- 5, C E/2 NE NW. C. E. Brehm Drlg. & Prod. #5 Stallings. Spd. 5-3-78. Comp. 5-13-78. TD 4246'. IP 50 BOP/10 BW. Fort Payne, top not available. New Harmony Consol.
- 18, NE NW NE. Viking Oil Co. #2 Greg Kempf. Spd. 9-13-78. Comp. 11-3-78. TD 3280'. IP 25 BOP. Cypress, top 2634'. New Harmony Consol.

6S, 8E

- 1, 600'SL, 620'WL, NE. William R. & Phyllis Becker #1 Zieren-Sell Comm. Spd. 4-1-78. Comp. 7-17-78. TD 4534'. IP 25 BOP/Tr. Wtr. Ullin, top 4092', MCA & Acid. Roland Consol.

7S, 8E

- Irr. 2, 330'NL, 330'EL, NE. William R. & Phyllis Becker #2 DeBoard. Spd. 4-14-78. Comp. 8-29-78. TD 3222'. IP 12 BOP. Olean, top 3040', Acid. McClosky, top 3162', Acid. Roland Consol.

7S, 9E

- 3, NW NE SE. C. E. Brehm Drlg. & Prod. #B-1 Bayley. Spd. 10-15-78. Comp. 10-27-78. TD 3150'. D&A. McClosky, top not available. Herald Consol.
- 14, 50'SL, 990'WL, NW SW. Paul S. Knight #6 Williams. Spd. 10-9-78. Comp. 11-8-78. TD 2256'. Waterflood Oil Well. Tar Springs, top 2243', Frac. Herald Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## CRAWFORD COUNTY

Irr. 2-5N-12W, 1106'NL, 730'WL, NW. M. L. Rich #1-A Vendal Kamplain. 1028'. 2-4-78. Main Consol.

## EFFINGHAM COUNTY

28-6N-7E, NW SE NE. Ashland Oil & Refining Co. #4 Edward Stortzum. 2882'. 11-29-78. (water input, formerly a producer.) Sailor Springs Consol.  
29-6N-7E, SE NE NE. Ashland Oil & Refining Co. #3 Weibking Heirs. 2864'. 12-1-78. (water input, formerly a producer.) Sailor Springs Consol

## FAYETTE COUNTY

16-8N-3E, 330'SL, 358'WL, SE SE. Humble Oil & Refining Co. #1 E. Wood, formerly Oils Inc. 1619'. 12-6-78. (water input formerly a producer.) Louden.

## JEFFERSON COUNTY

15-1S-4E, 330'SL, 330'EL, SW NE. Hobson Oil Co. #1 Craig. 3430'. 11-27-78. Coil West.  
15-1S-4E, 330'NL, 330'EL, SW NE. Hobson Oil Co. #2 Craig. 3631'. 11-24-78. Coil West.  
2-2S-4E, 330'SL, 330'WL, SE SW. Charles T. Evans #1 Larson Comm. 3089'. 12-4-78. Oakdale.

## LAWRENCE COUNTY

7-2N-11W, 255'NL, 560'WL, NW NW. Operator unknown #2 N. D. Buchanan. 1624'. 11-9-78. Lawrence.

## WABASH COUNTY

Irr. 6-1S-12W, 330'SL, 714'WL, NE SW. Andy G. Hocking #1 Baumgart et al Comm. 3043'. 11-2-78. Mt. Carmel.  
10-2S-14W, NE SE SE. Andy G. Hocking #1 Fred Hocking. 3650'. 11-9-78. Browns East.  
23-2S-14W, 360'NL, 330'WL, NW. Hocking Oil Co., Inc. #1 Earl Raber. 3619'. 11-6-78. New Harmony Consol.

## WAYNE COUNTY

9-1N-8E, 330'SL, 450'EL, SE. Hanson Oil Co., Inc. #1 Best. 3711'. 12-4-78. Clay City Consol.  
18-1N-9E, NW SW SW. Charles Keyser #1 L. Kunce. 3230'. 12-5-78. Clay City Consol.  
25-2N-8E, 660'NL, 330'EL, NE NW SE. R-B Development Co. #1 J. C. Williams. 3849'. 12-7-78. Clay City Consol.

## WILCOX COUNTY

- 16-5S-14W, 670'SL, 660'WL, 80'. Inland Producers, Inc. #3  
 J. L. Brown Comm. 2275'. 12-6-78. New Harmony Consol.
- 21-5S-14W, 330'NL, 30'WL, SW NE. B. M. Heath #4 E. H. Morris.  
 2273'. 12-1-78. New Harmony Consol.
- 21-5S-14W, 1200' NL, 2640'EL, NE. Inland Producers Co. #9  
 E. H. Morris. 2264'. 11-23-78. New Harmony Consol.
- 21-5S-14W, SW NW NE. B. M. Heath #2 G. Morris Comm. 2276'.  
 4-12-78. New Harmony Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois--1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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MONTHLY REPORT

OIL AND GAS DRILLING  
IN ILLINOIS

Jacob Van Den Berg



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

CLAY CITY CONSOLIDATED. Jasper County, 30-7N-11E, Carper at 3800'.  
Discovery well, Edward C. Koch #1 Ervin, IP 6 BOP, 40 BW.

WALPOLE. Hamilton County, 34-6S-6E, Benoist at 2944', Ohara at 3148', Salem at 4042'.  
Discovery well, Texaco Inc. #8 C. Johnson "A", IP 5 BOP, 190 BW from  
Benoist, Ohara, Fredonia, St. Louis and Salem.

### Extensions to Fields

CLAY CITY CONSOLIDATED. Clay County, 10-3N-8E, McClosky at 3135', Salem at 3502'.  
Discovery well, Hubert W. Rose #1 Frutiger, IP 68 BOP.

ELLERY EAST. Edwards County, 3-3S-10E, Ohara at 3315'.  
Discovery well, C. E. Brehm Drlg. & Prdg. #2 Metcalf, IP 40 BOP.

LOUISVILLE. Clay County, 29-4N-6E, McClosky at 2870', Salem at 3450'.  
Discovery well, Eason Oil Co. #1 Marjorie Wolfe, IP 5 BOP.

SPRING GARDEN. Jefferson County, 14-4S-3E, McClosky at 3055'.  
Discovery well, C. E. Brehm Drlg. & Prdg. #1 Andre Heirs, IP 8 BOP, 8 BW.

TABLE I

New Pools Discovered from February 1978 through January 1979

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>February 1978</u>			<u>August</u>		
None			None		
<u>March</u>			<u>September</u>		
Wayne City			None		
Wayne County	2S	6E			
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
Norris City West			None		
White County	6S	8E			
<u>June</u>			<u>December</u>		
None			None		
<u>July</u>			<u>January 1979</u>		
Pana Central			None		
Christian County	11N	1E			

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in		
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels	
	Field	Ext.				Near	Far			
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,874
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,353
1979										
Jan.	70(6)	0	4	75	5	17	6	1	99	1,850

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1978 are from reports received directly from crude gathering companies. The figure for December 1978 is estimated.

TABLE III

## Drilling by Counties, Oil and Gas, January 1979

County	Production Tests					Service Wells			Struc- ture Tests
	Permits to Drill	Total Comp.	New Holes		OWWO	New	Conversions		
			Prod.	D&A	D&A		Were		
					Prod.		Prod.	Others	
Clark	10	1	1	-	-	-	-	-	-
Clay	5	4	3	-	-	-	1	-	-
Clinton	2	1	-	1	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	15	14	13	-	1	-	-	-	-
Edgar	-	6	6+	-	-	-	-	-	-
Edwards	1	5	3	1	-	-	1	-	-
Effingham	2	-	-	-	-	-	-	-	-
Fayette	2	3	1	1	1	-	-	-	-
Franklin	1	6	4	2	-	-	-	-	-
Gallatin	1	9	7	-	1	-	1	-	-
Hamilton	4	5	2	3	-	-	-	-	-
Jasper	4	2	2	-	-	-	-	-	-
Jefferson	11	15	9	6	-	-	-	-	-
Lawrence	2	3	1	2	-	-	-	-	-
Macon	-	1	-	1	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	-	1	-	1	-	-	-	-	-
Monroe	1	-	-	-	-	-	-	-	-
Richland	2	3	1	1	-	-	1	-	-
St. Clair	-	2	2	-	-	-	-	-	-
Sangamon	1	-	-	-	-	-	-	-	-
Wabash	2	5	3	2	-	-	-	-	-
Washington	-	1	1	-	-	-	-	-	-
Wayne	4	10	5	2	-	-	2	1	-
White	10	15	11	1	2	-	1	-	-
	82	112	75	24	5	-	7	1	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, January 3, 1979 through January 30, 1979.

+Gas wells.

TABLE IV

Drilling by Counties, Natural Gas Storage, January 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	-	1	1	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, January 3, 1979 through January 30, 1979.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## SUMMARY OF DRILLING IN ILLINOIS IN 1978\*

Page 6

County	Completions	Number of Wells Drilled in 1978					Footage Drilled in 1978		
		Total Producing		Total Dry Holes			Producing Wells	Total	
		Oil	Gas	Field	Wildcat Near	Wildcat Far			
Bond	11	2	1	7	1	-	5647	18988	
Brown	3	-	-	1	2	-	-	1989	
Champaign	2	-	-	-	-	2	-	1050	
Christian	-	4	-	2	1	-	6630	11721	
Clark	45	34	-	5	3	3	49130	63630	
Clay	70	45	-	17	8	-	141662	218656	
Clinton	9	4	-	2	3	-	8608	17351	
Coles	7	1	2	1	2	1	7731	14330	
Crawford	82	55	5	18	2	2	81459	121492	
Cumberland	4	-	-	1	2	1	-	11657	
Douglas	2	-	-	2	-	-	-	3475	
Edgar	3	-	2	2	2	-	935	2925	
Edwards	37	16	-	18	3	-	56871	129509	
Effingham	18	7	-	7	3	1	21382	55786	
Fayette	19	10	-	6	2	1	25470	49882	
Franklin	28	16	-	6	5	1	62775	106707	
Gallatin	17	5	-	11	1	-	12062	46213	
Greene	1	-	-	-	-	1	-	365	
Hamilton	44	15	-	12	10	7	60606	170395	
Hancock	1	-	-	7	-	1	-	650	
Jasper	28	20	-	7	-	1	56794	80497	
Jefferson	45	8	-	15	8	14	26646	157038	
Lawrence	38	22	-	13	2	1	48920	82384	
McDonough	2	-	-	-	-	2	-	1279	
McLean	1	-	-	-	-	1	-	1069	
Macon	10	5	-	4	-	1	10744	21628	

Macoupin	9	-	1	4	-	4	418	7031
Madison	8	1	-	5	-	2	525	7203
Marion	18	5	-	7	4	2	13153	46446
Monroe	8	5	-	2	-	1	2096	3852
Montgomery	3	-	-	-	-	2	-	2554
Moultrie	1	-	-	-	-	1	-	3308
Perry	3	-	-	1	-	2	-	9794
Randolph	10	6	-	-	3	1	12690	19553
Richland	23	12	-	10	1	-	41093	76891
St. Clair	5	-	-	1	1	3	-	6435
Saline	5	-	1	4	-	-	399	13631
Sangamon	21	6	-	9	3	3	10751	37453
Shelby	1	1	-	-	-	-	1812	1812
Wabash	59	33	1	23	2	-	85351	152231
Washington	14	5	-	4	3	2	8211	25821
Wayne	15	90	-	57	10	-	326992	572930
White	150	79	-	49	17	5	267584	521361
Williamson	5	1	1	3	-	-	5650	14508
	<u>1037</u>	<u>513</u>	<u>14</u>	<u>336</u>	<u>104</u>	<u>69</u>	<u>1460797</u>	<u>2913483</u>

\*Only new holes drilled as oil and gas tests. Does not include service wells, structure tests, holes drilled for natural gas storage, or old holes reworked or deepened.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

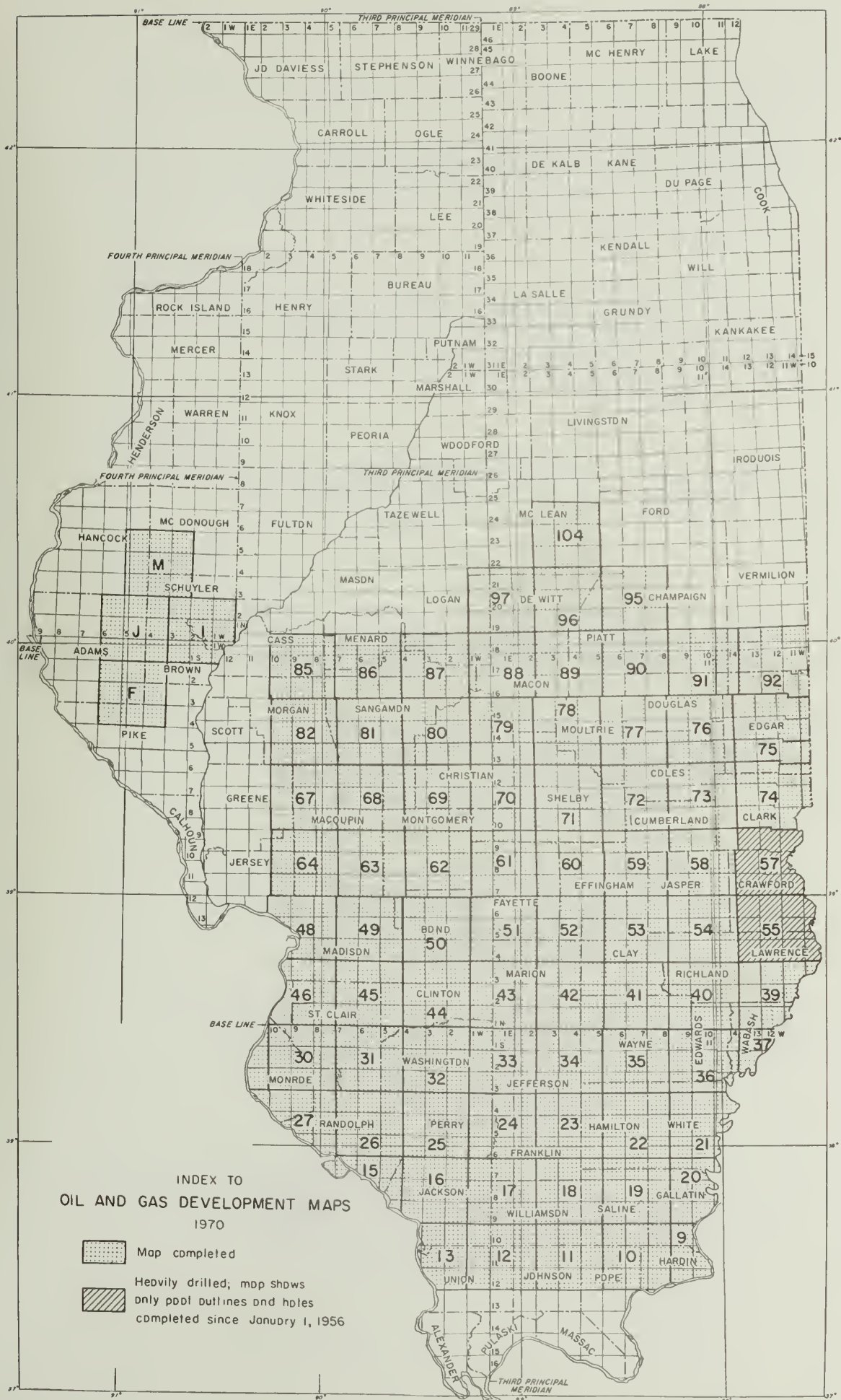
## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM DECEMBER 30, 1978 TO JANUARY 26, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

CHAMPAIGN COUNTY

21N, 7E

- 19, 167'SL, 60'EL, NW NW. Peoples Gas Light & Coke Co.  
 #2 G. Buckman. Spd. 10-10-78. Comp. 11-6-78. TD  
 4334'. Gas injection/withdrawal. Mt. Simon,  
 top 4060'. Manlove Gas Storage.

CLARK COUNTY

12N-14W

- 32, SE NW SE. John H. Ryan #6 Endsley. Spd. 1-10-78.  
 Comp. 1-6-79. TD 410'. IP  $2\frac{1}{2}$  BOP. Westfield, top  
 360'. Westfield.

CLAY COUNTY

3N, 6E

- 26, NE NE NW. Hanson Oil Co. #2 Branson. Conversion.  
 Was McClosky producer. Comp. 10-26-78. TD 3020'.  
 SWD. McClosky, top 3011. Sailor Springs Consol.

3N, 8E

- 10, SE NE SW. Hubert W. Rose #1 Frutiger. Spd. 10-16-78.  
 Comp. 11-29-78. TD 3626'. IP 68 BOP. McClosky,  
 top 3135', Acid. Salem, top 3502', Acid.  
 EXTENSION TO CLAY CITY CONSOL.

4N, 6E

- 29, SW SW SE. Eason Oil Co. #1 Marjorie Wolfe. Spd.  
 10-7-78. Comp. 12-16-78. TD 3570'. IP 4.5 BOP.  
 McClosky, top 2870'. Salem, top 3450', Acid  
 & Frac. EXTENSION TO LOUISVILLE FIELD.

4N, 7E

- 23, NW NW SW. Shelby A. & Sylvia Britton #1 Ruby  
 Colborn. OWDD. Was Duncan #1 Perry Etchison,  
 Comp. 1949 as D&A, OTD 2636'. Recom.  
 6-26-78. DDTD 2995'. D&A. Ste.  
 Genevieve, top not available.  
 Sailor Springs Consol.

5N, 8E

- Irr. 30, 330'SL, 330'WL, SE NE. Charles H. Stephens #2  
 Workman Comm. Spd. 11-2-78. Comp. 11-27-78. TD  
 2548'. IP 4 BOP. Cypress, top 2524'. Sailor  
 Springs Consol.

CLINTON COUNTY

1N-3W

Irr. 18, 330'SL, 330'EL, SW SE. Imming Petro. Co. #1  
 Mater Dei. Spd. 11-20-78. Comp. 1-2-79. TD 974'.  
 D&A. Cypress, top 926'. Bartelso West.

CRAWFORD COUNTY

5N, 10W

8, SE NE NW. Able Energy Co., Inc. #1-A Andy & Geo.  
 Goodwin. Spd. 9-25-78. Comp. 12-30-78. TD 970'.  
 IP 1.5 BOP/65 BW. Robinson, top 883', Shot.  
 Main Consol.

5N, 12W

6, NW NE SE. Bob W. & Barbara J. Bell #2 Simmons. Spd.  
 10-21-78. Comp. 1-9-79. TD 1182'. IP 6 BOP/Some  
 water. Robinson, top 943', Frac. Main Consol.

20, 390'NL, 330'EL, NE. Lowell Redman #1-A Bert Mefford.  
 Spd. 9-8-78. Comp. 11-11-78. TD 1744'. IP 32  
 BOP/40 BW. Bethel, top 1532', Frac. Main  
 Consol.

21, NW NW NW. Lowell Redman #2-A M. Mefford. Spd.  
 10-27-78. Comp. 10-31-78. TD 1646'. IP 40  
 BOP/40 BW. Bethel, top 1532', Frac. Main  
 Consol.

21, NE NW NW. Lowell Redman #3-A M. Mefford. Spd.  
 11-3-78. Comp. 11-7-78. TD 1677'. IP 45 BOP/45  
 BW est. Bethel, top 1559', Frac. Main  
 Consol.

5N, 13W

1, 330'NL, 365'WL, NE. Clarence Catt, Jr. #11-A Ulyses  
 McCall. Spd. 7-1-78. Comp. 12-14-78. TD 1433'.  
 IP 2 BOP/70 BW. Aux Vases, top 1330', Acid.  
 Main Consol.

11, 330'NL, 330'WL, NE NE. Energy Resources of Ind.,  
 Inc. #1 D. R. Shipman. Abd. Loc. Main Consol.

12, NW NW NW. Energy Resources of Ind., Inc. #1 Fannie  
 Jones. Abd. Loc. Main Consol.

6N, 11W

Irr. 31, 330'NL, 330'WL, SE SW. Delta Oil Co., Inc.  
 #5-A D. A. Reavill. Spd. 10-23-78. Comp. 1-9-79.  
 TD 987'. IP 2 BOP. Robinson, top 984'.  
 Main Consol.

6N, 13W

2, 380'SL, 330'WL, NW. Dan Leavell #1 Norman Lackey.  
 Spd. 10-3-78. Comp. 1-9-79. TD 1060'. IP 6 BOP/80  
 BW. Robinson, top 871', Frac. Main Consol.

CRAWFORD COUNTY (cont'd.)

6N, 13W

34, NE NE SE. E. L. Whitmer, Inc. #1 Trump et al. Comm.  
Abd. Loc. Main Consol.

6N, 14W

12, 460'NL, 407'EL, NE. Crete Oil Invest., Inc. #1 J. D.  
Knollenberg. Spd. 9-14-78. Comp. 9-17-78. TD  
1100'. Oil well, IP not available. Robinson,  
1046', Acid & Frac. Main Consol.

12, NE NE NW. Crete Oil Invest., Inc. #1 Norma Jean  
Yates. Abd. Loc. WN-Main Consol.

7N, 11W

34, NW SW SW. Fair-Rite Products #1-B Fair-Rite Comm.  
OWWO. Was D&A. Recom. 11-8-78. TD 984'. IP  
3/4 BOP. Pennsylvanian, top 894'. Main  
Consol.

7N, 12W

Irr. 2, 330'SL, 330'WL, NE SW. Russ Randall, Inc. #2 C.  
Purcell. Spd. 9-16-78. Comp. 1-9-79. TD 1051'.  
IP 45 BOP/45 BW. Robinson, top 1018', MCA &  
Frac. Main Consol.

Irr. 2, 330'NL, 330'WL, SE SW. Russ Randall, Inc. #1  
H. Tobias. Spd. 10-4-78. Comp. 1-2-79. TD 1055'.  
IP 18 BOP/18 BW. Robinson, top 1012', MCA &  
Frac. Main Consol.

7, NE SE SE. Energy Resources of Ind., Inc. #1  
Elizabeth Flynn. Abd. Loc. Main Consol.

Irr. 29, 330'NL, 380'EL, SE SW. Bob W. & Barbara J.  
Bell #B-1 M. Putman. Spd. 10-20-78. Comp. 1-9-79.  
TD 1225'. IP 2 BOP/Trace water. Robinson, top  
1126', Frac. Main Consol.

8N, 13W

34, NE SE SE. Billy R. Rector #1 Dart-Gibler. Spd.  
6-24-78. Comp. 1-2-79. TD 1487'. IP 1 BOP/Lots  
water. Robinson, 1030', MCA & Frac. Bethel,  
1396', Frac. Main Consol.

EDGAR COUNTY

12N, 13W

5, C S/2 NE SW. Earnest Zink #5 Pinnell. Spd. 8-10-78.  
Comp. 10-15-78. TD 465'. IP 400 MCF. Pennsylv-  
vanian, top 460'. Grandview.

6, NW NE SE. Earnest Zink #7 Pinnell. Spd. 7-20-78.  
Comp. 8-8-78. TD 530'. SIGW, no gauge.  
Pennsylvanian, top 520', est. Grandview.

EDGAR COUNTY (cont'd.)

12N, 14W

- 11, 400'NL, 330'WL, NE SE. Earnest Zink #2 Leming. Spd. 6-10-78. Comp. 6-18-78. TD 475'. SIGW, no gauge. Pennsylvanian, top 470', est. Inclose.
- 12, 330'SL, 380'EL, NW NE. Earnest Zink #1 Pinnell. Spd. 8-10-78. Comp. 10-15-78. TD 465'. IP 350 MCFG. Pennsylvanian, top 410'. Inclose.
- 12, 330'SL, 350'WL, NW NE. Earnest Zink #2 Pinnell. Spd. 7-27-78. Comp. 8-2-78. TD 480'. SIGW, no gauge. Pennsylvanian, top 445'. Inclose.
- 14, NW NE NE. Earnest Zink #2 Hunt. Spd. 6-25-78. Comp. 10-15-78. TD 475'. IP 300 MCFG. Pennsylvanian, top 460'. Inclose.

EDWARDS COUNTY

1S, 14W

- 10, SW NW NW. Hocking Oil Co., Inc. #1 Elbert Lambert. Spd. 12-29-78. Comp. 1-8-79. TD 3750'. D&A. Salem, top 3422'. Bone Gap East.
- 10, NW SW NW. Hocking Oil Co., Inc. #1 Velma Webb. Spd. 10-14-78. Comp. 1-1-79. TD 3075'. IP 75 BOP. OHara, top 2990', Acid. Bone Gap East.

2S, 10E

- 34, NW SW NE. Juniper Petro. Corp. #53-54 Shaw-Woods Unit. Abd. Loc. Ellery East.

2S, 14W

- 27, SE SE SW. Illinois Mid-Continent Co. #W-1 Schroeder. Conversion. Was Bethel producer. Comp. 12-30-78. TD 3029'. Water input. Bethel, top 2797', Frac. New Harmony Consol.
- 28, SE SE NE. John M. Zanetis #7-B Cowling. Spd. 11-9-78. Comp. 12-17-78. TD 3125'. IP 10 BOP/60 BW. Benoist, top 2854', Frac. Albion East.

3S, 10E

- 3, SW SE NW. C. E. Brehm Drlg. & Prod. #2 Metcalf. Spd. 11-17-78. Comp. 11-21-78. TD 3385'. IP 40 BOP. OHara, top 3315'. EXTENSION TO ELLERY EAST.

FAYETTE COUNTY

8N, 3E

- 16, 350'NL, 124'EL, SE SW. Texaco Inc. #33 H. E. Lilly O/A. Conversion. Was Bethel water input. Comp. 12-27-78. TD 1700'. IP 15 BOP/77 BW. Bethel, top 1590', Frac. Loudon.

FAYETTE COUNTY (cont'd.)

9N, 3E

24, SW SW SE. H.D.B. Investments #2 E. L. Frank. Spd.  
12-7-78. Comp. 12-11-78. TD 855'. D&A. Pennsylvanian, top not available. Louden.

25, NW NE NE. Telex Oil & Gas Co. #1 Larimore-Place.  
Spd. 10-15-78. Comp. 1-3-79. TD 3122'. IP 60  
BOP. Devonian, top not available. Louden.

FRANKLIN COUNTY

5S, 3E

29, SE NW SE. Farmers Petro. Coop., Inc. #1 Fitzgerald  
Heirs. Spd. 10-16-78. Comp. 1-2-79. TD 3790'.  
IP 24 BOP/34 BW. St. Louis, 3036'. Salem,  
3638', MCA. Whittington.

5S, 4E

9, SW SW SW. C. E. Brehm Drlg. & Prod. #1A Threlkeld  
Comm. Spd. 8-30-78. Comp. 1-4-79. TD 3994'. IP  
30 BOP. Ullin, top 3927', Frac. Taylor Hill.

16, C N/2 SW NW. C. E. Brehm Drlg. & Prod. #1 Ingram  
Comm. Spd. 11-4-78. Comp. 1-5-79. TD 3975'. IP  
50 BOP/30 BW. Ollara, top 3068'. Taylor Hill.

17, NE SE NE. C. E. Brehm Drlg. & Prod. #1 Carman. Spd.  
9-2-78. Comp. 1-4-79. TD 3985'. IP 30 BOP.  
Ullin, top 3920', Frac. Taylor Hill.

17, NW NW SW. C. E. Brehm Drlg. & Prod. #1 Monroe.  
Spd. 12-7-78. Comp. 12-15-78. TD 4015'. D&A.  
Ullin, top 3965', est. WN-Taylor Hill.

19, 1720'NL, 330'EL, NW. C. E. Brehm Drlg. & Prod. #1  
Weaver-Johnson. Spd. 12-2-78. Comp. 12-5-78. TD  
3150'. D&A. Ste. Genevieve, top 3104'. WF.

24, NW SE SW. C. E. Brehm Drlg. & Prod. #1 Kearney.  
Abd. Loc. Macedonia.

GALLATIN COUNTY

7S, 9E

24, NE SW SE. Collins Bros. Oil Co. #7 Feehrer. Con-  
version. Was Aux Vases producer. Comp. 8-12-78.  
TD 2965'. Water input. Aux Vases, top 2912'.  
Herald Consol.

7S, 10E

Irr. 27, 330'SL, 330'EL, NW. C. E. Brehm Drlg. & Prod.  
#3 Martin Duffy. Spd. 8-16-78. Comp. 1-4-79. TD  
2790'. IP 10 BOP/5 BW. Aux Vases, 2730',  
Frac. Inman East Consol.

GALLATIN COUNTY (cont'd.)7S, 10E

- 33, NW NE NW. C. E. Brehm Drlg. & Prod. #1 Medlin.  
OWDD. Was Lauderdale Oil Prod. #1 Schmidt "B",  
Comp. as D&A in 1956, OTD 2793. Recomp.  
9-21-78. DDTD 2925'. IP 2 BOP. Aux  
Vases, top 2754', Frac. Inman East  
Consol.

8S, 10E

- 17, SE NE SW. C. E. Brehm Drlg. & Prod. #4 Fuhrer.  
Abd. Loc. Inman East Consol.
- 17, SW SW NE. C. E. Brehm Drlg. & Prod. #3 W. W. Gray.  
Spd. 8-9-78. Comp. 1-4-79. TD 2790'. IP 100 BOP.  
Aux Vases, top 2745', Frac. Inman East Consol.
- 17, NE SW NE. C. E. Brehm Drlg. & Prod. #4 W. W. Gray.  
Spd. 8-22-78. Comp. 1-4-79. TD 2875'. IP 75  
BOP. Aux Vases, top 2741', Frac. Inman East  
Consol.
- 17, NW SW NE. C. E. Brehm Drlg. & Prod. #5 W. W. Gray.  
Spd. 9-21-78. Comp. 1-9-79. TD 2805'. IP 40 BOP.  
Tar Springs, top 2749', Frac. Inman East Consol.
- 17, SW NW NE. C. E. Brehm Drlg. & Prod. #1 W. W. Gray "A".  
Spd. 9-28-78. Comp. 1-9-79. TD 2796'. IP 150 BOP.  
Tar Springs, top 2108', Frac. Inman East Consol.
- 17, SE SE NW. C. E. Brehm Drlg. & Prod. #1 Leach "B".  
Spd. 8-15-78. Comp. 1-4-79. TD 2816'. IP 45 BOP.  
Renault, top 2731'. Inman East Consol.
- 20, NE NW NE. C. E. Brehm Drlg. & Prod. #1 Max Wilson "A".  
Spd. 8-7-78. Comp. 1-4-79. TD 2884'. IP 4 BOP/2 BW.  
Tar Springs, top 2082', Frac. Inman East Consol.

HAMILTON COUNTY3S, 7E

- 36, SW SE SW. C. E. Brehm Drlg. & Prod. #1 Birdie. Spd.  
8-23-78. Comp. 1-4-79. TD 3415'. IP 8 BOP/8 BW.  
Aux Vases, top 3270'. Millshoals.

6S, 6E

- 17, C W/2 SW NW. South Eastern Ill. Oil Prod. Co., Inc.  
#1 Tyler. Spd. 10-19-78. Comp. 1-9-79. TD 3290'.  
D&A. McClosky. Top 3260'. Dale Consol.
- 34, NE NE NE. Texaco, Inc. #8 Charles Johnson A. Spd.  
10-16-78. Comp. 12-29-78. TD 4410'. IP 5 BOP/190  
BW. Benoist, top 2944'. OHara, top 3148'.  
Fredonia, top 3390'. St. Louis, top 3550'.  
Salem, top 4042'. Walpole. BENOIST,  
OHARA, & SALEM, NEW PAYS IN FIELD.

HAMILTON COUNTY (cont'd.)

6S, 6E

- 36, NW NW SE. Financial Planners Petro. Corp. #1 Essary-Irvin. Spd. 12-5-78. Comp. 12-22-78. TD 4350'. D&A. Ullin, top not available. WN-Walpole.

6S, 7E

- 28, NE NW NE. Financial Planners Petro. Corp. #9 Bonan. Spd. 12-12-78. Comp. 1-3-79. TD 4275'. D&A. Ullin, top 4185', est. Dale Consol.

JASPER COUNTY

6N, 11E

- Irr. 6, 330'SL, 330'WL, SW. Parrish Prod. Co. #1 Harold Nagle. Spd. 9-10-78. Comp. 10-1-78. TD 2790'. IP 4 BOP/6 BW. McClosky, top 2734'. Clay City Consol.

7N, 11E

- Irr. 30, 330'NL, 990'EL, SE NW. Edward C. Koch #1 Ervin. Spd. 6-28-78. Comp. 9-26-78. TD 4255'. IP 6 BOP/40 BW. Carper, top 3800', Frac. Clay City Consol. NEW PAY IN FIELD.

JEFFERSON COUNTY

1S, 3E

- 1, SE SE SE. David F. Herley #1 Shafer-Eller. Spd. 9-28-78. Comp. 11-4-78. TD 3450'. IP 65 BOP. Salem, top 3310'. Divide Consol.

- 11, SW SE NE. Charles T. Evans #1 John Bryant. Spd. 12-1-78. Comp. 12-31-78. TD 3356'. D&A. Salem, top 3050', est. WN-Divide Consol.

1S, 4E

- 6, SE SW SW. David F. Herley #1 Lester Lagow. Spd. 9-27-78. Comp. 10-20-78. TD 3475'. IP 45 BOP. Salem, top not available. Divide Consol.

- 6, SE SE SW. David F. Herley #1 Sager-Lagow Comm. Spd. 9-13-78. Comp. 9-26-78. TD 2938'. IP 90 Bop. St. Louis, top 2879'. Divide Consol.

- 6, SW NW SE. David F. Herley #1 Archie Sager. Spd. 10-7-78. Comp. 11-4-78. TD 3400'. IP 55 BOP. Salem, top 3230', Acid. Divide Consol.

- 6, SW SE SE. David F. Herley #1 D. Spangler. Spd. 10-10-78. Comp. 10-17-78. TD 3450'. D&A. Salem, top not available. Divide Consol.

- 7, NE NE NW. David F. Herley #1 Kelly-Donoho. Spd. 10-6-78. Comp. 10-29-78. TD 2919'. IP 65 BOP. St. Louis, top 2867', Acid. Divide Consol.

JEFFERSON COUNTY (cont'd.)

3S, 3E

- 35, SE SW SW. C. E. Brehm Drlg. & Prod. #1 Jones B.  
Spd. 1-7-79. Comp. 1-11-79. TD 3010'. D&A.  
Ste. Genevieve, top 2850', est. King.

3S, 4E

- Irr. 3, 330'SL, 330'WL, NW SE. C. E. Brehm Drlg. &  
Prod. #1 Catron. ODD. Was T. G. Hill #1 C. S.  
& L. Taylor, OTD 3072', D&A, Comp. 2-14-56.  
Recomp. 1-19-78. DDTD 3900'. D&A.  
Ullin, top not available. Markham  
City West.

4S, 3E

- 10, SE NE SE. C. E. Brehm Drlg. & Prod. #1 Book. Spd.  
12-13-78. Comp. 12-24-78. TD 3930'. D&A. Ullin,  
top 3870', est. WN-Spring Garden.
- 11, SE NW SW. C. E. Brehm Drlg. & Prod. #1 McCormick.  
Spd. 12-27-78. Comp. 12-31-78. TD 3120'. D&A.  
Ste. Genevieve, top 3000', est. Spring Garden.
- 12, SW NW NW. C. E. Brehm Drlg. & Prod. #2 Bernard-  
Hughes. Spd. 1-10-78. Comp. 1-20-78. TD 3150'.  
IP 75 BOP. McClosky, top 3075'. Spring  
Garden.
- 12, SW NE NW. C. E. Brehm Drlg. & Prod. #1 Farlow  
Hrs. Spd. 1-18-78. Comp. 5-11-78. TD 3150'.  
IP 4 BOP. McClosky, top 3069'. Spring  
Garden.
- 14, NE NE NW. C. E. Brehm Drlg. & Prod. #1 Adams "A".  
Spd. 11-30-78. Comp. 12-5-78. TD 3120'. IP 68  
BOP. McClosky, top 3051'. Spring Garden.
- 14, NE NW NE. C. E. Brehm Drlg. & Prod. #1 Andre Hrs.  
Spd. 10-20-78. Comp. 10-26-78. TD 3125'. IP  
8 BOP/8 BW. McClosky, top 3055'. EXTENSION  
TO SPRING GARDEN.
- 15, NW NE SE. C. E. Brehm Drlg. & Prod. #1-B Craw-  
ford. Spd. 12-29-78. Comp. 1-3-79. TD 3110'.  
D&A. Ste. Genevieve, top 2980', est. WN-  
Spring Garden.

LAWRENCE COUNTY

3N, 13W

- 11, SE NE SE. Jeriel Oil Prod., Inc. #6 M. Staats Comm.  
Spd. 10-13-78. Comp. 1-9-79. TD 2285'. IP 26  
BOP/52 BW. McClosky, top 2237', Acid & Frac.  
Lawrence West.

LAWRENCE COUNTY (cont'd.)

3N, 13W

- 11, NE NW SE. S.D.&L. Oil #3 Wheeler Comm. Spd.  
12-20-78. Comp. 1-16-79. TD 2288'. D&A.  
McClosky, top 2188'. Lawrence West.

- 14, NW SW SE. Black & Black Oil Co. #2 R. Scherer.  
Spd. 1-6-79. Comp. 1-23-79. TD 2351'. D&A.  
McClosky, top 2326'. Lawrence West.

MACON COUNTY

16N, 2E

- 31, NW NW SW. Charles Watters #1 Ralph Ellison. Spd.  
12-28-78. Comp. 1-1-79. TD 2159'. D&A. Silurian,  
2120', est. Harristown South.

MARION COUNTY

2N, 4E

- 31, 750'NL, 330'WL, NE. Charles T. Evans #1 Ralph C.  
Martini. Spd. 9-13-78. Comp. 1-9-79. TD 2839'.  
D&A. St. Louis, top 2788'. WN-Exchange  
North Consol.

4N, 2E

- 25, NW NW SE. C. E. Brehm Drlg. & Prod. #1 Schoonover  
Comm. OWDD. Was Texas #1 J. Conant, D&A, OTD  
2296', Comp. 1942. Recomp. 1-27-78. DDTD  
3640'. D&A. Devonian, top 3560'. WN-  
Alma.

RICHLAND COUNTY

3N, 8E

- 25, C SE NE. Booth Oil Co., Inc. #1 L. H. O'Dell.  
Conversion. Was Pure #5 O'Dell, McClosky producer,  
Comp. 1943. Recomp. Jan., 1977. TD 3055'.  
Water input. McClosky, top 2932'.  
Clay City Consol.

3N, 9E

- Irr. 30, 330'NL, 330'WL, NW. Booth Oil Co., Inc. #1  
Robards. Spd. 1-3-79. Comp. 1-16-79. TD 3005'.  
D&A. McClosky, top 2979'. Clay City Consol.

4N, 14W

- 27, SW SE SE. Russ Randall, Inc. #1-A A. Herman.  
Spd. 5-22-78. Comp. 1-16-79. TD 2992'. IP 12  
BOP. Spar Mt., top 2978', MCA. Hadley.

ST. CLAIR COUNTY

1N, 10W

- Proj. 8, Approx. 690'SL, 2390'EL, Sec. Prairie DuPont  
Commonfields. David Allison #2 Pulcher. Spd.  
11-20-78. Comp. 12-11-78. TD 540'. IP 7  
BOP/10 BW. Trenton, top 525', Acid.  
Dupo.

ST. CLAIR COUNTY (cont'd.)1N, 10W

Proj. 8, Approx. 1200'SL, 2700'WL, SW. David Allison  
 #3 Pulcher. Spd. 11-12-78. Comp. 12-19-78. TD  
 540'. IP 7 BOP/40 BW. Trenton, top 532',  
 Frac. Dupo.

WARASH COUNTY1E-12W

Irr. 30, 330'SL, 330'WL, NE. Jack E. Small #2 Norman  
 Dunkel. Spd. 1-5-79. Comp. 1-8-79. TD 1700'.  
 D&A. Tar Springs, top 1683'. Allendale.

Irr. 30, 330'SL, 330'EL, NE. Jack E. Small #2 Norman  
 Dunkel "B" Lse. OWDD. Was D&A, OTD 1610', Comp.  
 1-77. Recom. 1-16-79. DDTD. 2971'. D&A.  
 Salem, top 2900'. Allendale.

Irr. 31, 330'NL, 330'EL, SW. Jack E. Small #1 Wm. J.  
 Trapp. Spd. 12-29-78. Comp. 1-10-79. TD 1815'.  
 D&A. Tar Springs, top 1785'. Allendale.

1S, 13W

Irr. 13, 330'NL, 960'WL, SW. Spartan Petro. #1 Preston-  
 Mounts Unit. OWDD. Was OHara producer, OTD 3400',  
 Comp. 12-74. Recom. 1-23-79. DTD 3858'.  
 IP 2 BOP. Ullin, top 3381'. Ft. Payne,  
 top 3495'. New Harmony Consol.

32, NW NW NE. John W. Alka #C-1 J. W. Alka. Spd.  
 11-21-78. Comp. 1-16-79. TD 2598'. IP 10 BOP/50  
 BW. Benoist, top 2584', Frac. New Harmony  
 Consol.

32, C S/2 SW NE. Gilbert A. Higgins #1 Paul Ewald.  
 Spd. 10-20-78. Comp. 1-16-79. TD 2590'. IP 5  
 BOP. Cypress, 2434', Frac. Benoist, 2560',  
 Frac. New Harmony Consol.

2S, 13W

Irr. 31, 660'SL, 330'WL, SE NE. Hocking Oil Co., Inc.  
 #1 Epler Unit. Spd. 9-12-78. Comp. 1-9-79. TD  
 3529'. IP 10 BOP/115 BW. McClosky, top 2832'.  
 New Harmony Consol.

WASHINGTON COUNTY1S, 1W

22, NE SE SE. David Allison #1 W. Langel. Spd. 9-20-78.  
 Comp. 11-1-78. TD 3190'. IP 95 BOP. Devonian,  
 top 3131'. Irvington.

WAYNE COUNTY

2N, 7E

22, NW NE SE. Hubert W. Rose #1 Sycamore Consol-F. M. Henderson. OWDD & Conversion. Originally Pure Oil, Aux Vases producer, OTD 2970', Comp. Nov. 1945, Conv., Water input, Aux Vases, Dec. 1964. Recomp. 1-23-79. DDTD 3065'. IP 12 BOP. McClosky, top 3043', Acid. Clay City Consol

22, SE SE NE. Hubert W. Rose #2 Sycamore Consol-V. C. Pittman A. OWDD & Conversion. Originally Pure Oil, Aux Vases producer, OTD 2962', Comp. Sept. 1956, Conv., Water input, Aux Vases, Jan. 1965. Recomp. 1-23-79. DDTD 3582'. IP 12 BOP. McClosky, top 3044', Acid. Clay City Consol.

28, SW SE SW. Booth Oil Co., Inc. #1 Pittman Comm. Conversion. Was McClosky producer. Comp. 7-22-77. TD 3190'. SWD. Cypress, top 2870', Acid. Rinard North.

2N, 8E

26, SE NE SW. Republic Oil Co., Inc. #1 Rommeiss. Spd. 10-17-78. Comp. 10-24-78. TD 3864'. IP 10 BOP/25 BW. Salem, top 3704', Acid. Clay City Consol.

35, SW NE SW. Republic Oil Co., Inc. #1 Larry Grubb. Spd. 11-8-78. Comp. 11-14-78. TD 3849'. IP 10 BOP/10 BW. Salem, top 3754', Acid. Clay City Consol.

35, NE NW SE. Republic Oil Co., Inc. #1 Lloyd Grubb. Spd. 11-20-78. Comp. 11-30-78. TD 3858'. IP 5 BOP/10 BW. McClosky, top 3080', Acid. Clay City Consol.

1S, 6E

Irr. 12, 330'SL, 990'EL, NW. Omega Oil Corp. #3 Lowe. Spd. 1-4-79. Comp. 1-12-79. TD 3886'. D&A. Salem, top 3635', est. Johnsonville Consol.

Irr. 12, 330'SL, 660'WL, SW. Booth Oil Co., Inc. #1-A Williams. Spd. 8-19-78. Comp. 1-9-79. TD 3860'. Temp. abd. Salem, top 3640'. Johnsonville South.

WAYNE COUNTY (cont'd.)1S, 7E

- 12, NW NW NE. Shulman Bros., Inc. #4 R. L. Johnson "A".  
Conversion. Was OHara and Spar Mtn. producer converted to Aux Vases Water input. Recomp.  
11-14-78. COTD 3145'. IP 15 BOP. Spar  
Mtn., top 3136'. Clay City Consol.

2S, 7E

- 2, NW NE NW. Gilbert W. Andrews #2 Bright & Sons.  
Conversion. Was Spar Mtn., OHara, and McClosky  
producer. Comp. 6-6-77. TD 3274'. SWD.  
Cypress, top 2877', Acid. Clay City  
Consol.

- 3, SE NE SE. Van Fossan Oil Assoc. #10 R. H. Carter.  
Abd. Loc. Clay City Consol.

2S, 9E

- 31, SW NW NW. Jerry E. Friend #4 N. Rodney Vaughn.  
Spd. 10-30-78. Comp. 1-16-79. TD 3405'. IP 20  
BOP. Aux Vases, top 3240', MCA & Frac.  
Barnhill.

3S, 9E

- 7, C E/2 NE SE. John M. Zanetis #2 Musgrave. Spd.  
11-10-78. Comp. 12-6-78. TD 3540'. IP 3 BOP.  
McClosky, top 3499', Acid. Goldengate Consol.

- 7, NE NW SE. John M. Zanetis #1 Noel Vaughn. Conversion.  
Was D&A. Recomp. 12-22-78. TD 4200'.  
SWD. Cypress, top 3086'. Aux Vases, top  
3294'. Spar Mtn., top 3364'. Golden-  
gate Consol.

- 7, 330'SL, 380'EL, NW NE. Jerry E. Friend #1 N. J.  
Vaughn. Spd. 12-21-77. Comp. 12-12-78. TD 3498'.  
IP 30 BOP. McClosky, top 3442'. Goldengate  
Consol. This well was run in the Nov.  
1978 Drlg. Report with incorrect  
information.

WHITE COUNTY4S, 8E

- 24, NW SW SE. Perry Fulk #1 Harold Stahl. Spd.  
10-20-78. Comp. 10-28-78. TD 3348'. D&A. Aux  
Vases, top 3335', est. Trumbull North.

4S, 10E

- 36, SW SE NE. Juniper Petro. Corp. #5 L. O. Cleveland.  
Spd. 11-14-78. Comp. 12-23-78. TD 2345'. IP 10  
BOP/22 BW. Tar Springs, top 2293'.  
Phillipstown Consol.

WHITE COUNTY (cont'd.)

4S, 14W

Irr. 19, 330'SL, 972'WL, NW. C. E. Brehm Drlg. & Prod.  
 #4 Boultinghouse. OWDD. Was D&A. OTD 2764'.  
 Comp. 1-25-78. TD 3047'. IP 100 BOP. Aux  
 Vases, top 3010', Frac. Phillipstown  
 Consol.

Irr. 19, 990'SL, 1403'WL, NW. C. E. Brehm Drlg. &  
 Prod. #7-A Boultinghouse. Spd. 12-22-77. Comp.  
 12-25-77. TD 3075'. IP 75 BOP. Pennsvl-  
 vanian, top 2057'. Phillipstown Consol.

33, 560'SL, 330'WL, NE SE. The Superior Oil Co. #28  
 (33-76) H. E. Given et al. Spd. 11-17-78. Comp.  
 1-9-79. TD 4503'. IP 600 BOP/30 BW. Ft.  
 Payne, top 3993', Frac. New Harmony  
 Consol.

34, 2200'SL, 430'WL, SW. The Superior Oil Co. #34-15  
 H. E. Given. Spd. 9-20-78. Comp. 1-9-79. TD  
 4511'. IP 267 BOP/201 BW. Ft. Payne, top  
 3971'. New Harmony Consol.

5S, 14W

4, 430'NL, 330'WL, SW. The Superior Oil Co. #72 (4-15)  
 H. C. Ford et al. Spd. 10-25-78. Comp. 11-12-78.  
 TD 4505'. IP 300 BOP/60 BW. Ft. Payne, top  
 4043'. New Harmony Consol.

4, 430'NL, 330'WL, SE. The Superior Oil Co. #73 (4-55)  
 H. C. Ford et al. Spd. 10-24-78. Comp. 1-9-79.  
 TD 4506'. IP 120 BOP/15 BW. Ft. Payne, top  
 4175', Frac. New Harmony Consol.

4, NW SW SW. The Superior Oil Co. #74 (4-17) H. C. Ford  
 et al. OWDD. Was #20 H. C. Ford et al, D&A, OTD  
 2880', Comp. Dec., 1941. Recom. 1-9-79.  
 DDTD 4507'. IP 150 BOP/10 BW. Ft. Payne,  
 top 4046'. New Harmony Consol.

4, C SE NW. Sun Oil Co. (Delaware) #2 E. R. Greathouse  
 "A". Spd. 11-4-78. Comp. 12-15-78. TD 4560'.  
 IP 112 BOP/64 BW. Ft. Payne, top 4003'. New  
 Harmony Consol.

4, 430'NL, 330'WL, NE. The Superior Oil Co. #38  
 (4-51) E. S. Greathouse. Spd. 11-11-78. Comp.  
 1-9-79. TD 4503'. IP 500 BOP/Some Wtr. Ft.  
 Payne, top 4050', Frac. New Harmony  
 Consol.

WHITE COUNTY (cont'd.)

6S, 8E

- 26, SE NW NE. Fletcher F. Farrar #1 Bryant-Hughes  
Comm. Spd. 11-11-78. Comp. 1-9-79. TD 3979'.  
IP 30 BOP. Salem, top 3522', Acid. Ullin,  
top 3805', Acid. Roland Consol.

6S, 10E

- 21, 720'SL, 330'EL, NW. Orion Energy Corp. #1 Kerwin.  
Spd. 11-5-78. Comp. 12-14-78. TD 3874'. IP 100  
BOP. Ullin, top 3847', Acid. Concord Consol.

- 21, C E/2 NE NW. Orion Energy Corp. #2 Kerwin. Spd.  
11-19-78. Comp. 12-15-78. TD 3870'. IP 100 BOP.  
Ullin, top 3854'. Concord Consol.

7S, 8E

- 12, NE SE NW. Joe Simpkins Oil Developments #1 Moore.  
Conversion. Was Bethel producer. Comp. 1-3-78.  
TD 2870'. SWD. Benoist, top 2727', Frac.  
Aux Vases, top 2858', Shot. Roland  
Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JANUARY 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

## CHRISTIAN COUNTY

28-15N-1W, 390'NL, 330'WL, SW. Baughman and Osborn #1-A  
Gibson. 1938'. 11-28-78. Mt. Auburn Consol.

## CLAY COUNTY

14-4N-7E, SW NW NE. Hanson Oil Co. #2 Colborn. 2626'.  
11-30-78. Sailor Springs Consol.  
14-4N-7E, NW NW NE. Hanson Oil Co., Inc. #2 Roley-Colburn.  
2620'. 11-28-78. Sailor Springs Consol.  
11-5N-5E, 330'SL, 229'WL, NE NW. Texas Co. #1 C. Fender.  
2137'. 11-9-78. Iola Consol.

## FAYETTE COUNTY

6-7N-3E, NW NW NE. Carter Oil Co. #15 Irvin Hobbs. 1595'.  
12-6-78. Loudon.

## GALLATIN COUNTY

27-8S-9E, 250'NL, 330'EL, SW NW. Farrar Oil Co. #2 L. B. Drone,  
formerly Nathan C. Davies. 2493'. 12-27-78. (water  
input, formerly a producer). Inman West Consol.  
27-8S-9E, NW NW SE. Management Co. #3 Miner. 2511'.  
12-29-78. Inman West Consol.

## JEFFERSON COUNTY

22-2S-1E, 150'SL, 150'WL, SW. Magnolia Pet. Co. #1 Oslager.  
2269'. 12-28-78. Roaches.

## LAWRENCE COUNTY

4-3N-12W, SW SW SW. Ohio Oil Co. #23 Phillip Moore. 1611'.  
12-5-78. Lawrence.

## WASHINGTON COUNTY

20-2S-3W, SW SE NW. Getty Oil Co. #1 Dean Haege. 2838'.  
12-27-78. Nashville.

## WAYNE COUNTY

3-1N-7E, 1019'NL, 1652'EL, NE. Pure Oil Co. #4 J. A. Robertson.  
3120'. 12-14-78. Clay City Consol.  
3-1N-7E, 1029'NL, 2285'EL, NE. Pure Oil Co. #5 J. A. Robertson.  
3004'. 1-4-79. (water input, formerly a producer).  
Clay City Consol.  
27-2N-7E, SW SE SW. Pure Oil Co. #B-2 G. A. Flexter. 2994'.  
12-28-78. (water input, formerly a producer). Clay  
City Consol.  
28-2N-7E, SW SW SW. Basin Oil Development Co. #1 Lester  
Pittman, formerly Perry Fulk. 3165'. 1-10-79. Rinard  
North.

## WAYNE COUNTY (cont'd.)

- 29-2N-7E, 330'SL, 330'WL, SE SW. Booth Oil Co. #1 Pittman Comm., formerly R. H. Billingsley #1 Pittman No. Comm. 3189'. 1-12-79. (Salt Water Disposal, formerly a producer). Pinard North.
- 35-2N-7E, 2295'NL, 1005'WL, NW. Union Oil Co. of Calif. #A-2 Flexter Consol, formerly Pure Oil Co. 3093'. 12-22-78. (water input, formerly a producer). Clay City Consol.

## WHITE COUNTY

- 19-4S-11E, SW NW NW. Tidewater Oil Co. #B-13 E. S. Dennis. 3001'. 12-21-78. Phillipstown Consol.
- 17-5S-8E, 990'NL, 330'WL, NW. Pricefields Oil, Inc. #1 Fields-West. 4358'. 12-19-78. Enfield.
- 16-5S-14W, NE SW SE. V. R. Gallagher #2 Brown Comm. 2270'. 12-11-78. New Harmony Consol.
- 16-5S-14W, 490'NL, 330'EL, SE. Inland Prod., Inc. #6 J. L. Brown. 2275'. 12-15-78. (water input, formerly a producer). New Harmony Consol.
- 16-5S-14W, SE SW SE. V. R. Gallagher #1 J. L. Brown Comm. 3056'. 12-19-78. New Harmony Consol.
- 21-5S-14W, NW NW NE. B. M. Heath #1 E. H. Morris. 2287'. 12-13-78. New Harmony Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois -- Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois--1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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MONTHLY REPORT

OIL AND GAS DRILLING  
IN ILLINOIS

Jacob Van Den Berg



## DISCOVERIES

### New Fields

BURNT PRAIRIE SOUTHWEST. White County, 2-4S-8E, Ohara at 3428'.  
Discovery well, RK Petroleum #1 Roser Unit, IP 36 BOP.

### New Pay Zones in Fields

ELLERY EAST. Edwards County, 3-3S-10E, Ullin at 4175'.  
Discovery well, Sandy Ridge Oil Co., Inc. #1 Harold Perkins, IP 16 BOP/  
18 BW.

MT. CARMEL. Wabash County, 21-1S-12W, Fort Payne at 3500'.  
Discovery well, Southern Triangle Oil Co. #A-1 Guisewite, IP 1 BOP/  
290 BW.

### Extensions to Fields

LOUDEN. Shelby County, 18-9N-4E, Devonian at 3110' est.  
Discovery well, R. H. B. Investments #1 Ralph Jones, IP 8 BOP/18 BW.

RUARK WEST CONSOLIDATED. Lawrence County, 1-2N-13W, McClosky at 2321'.  
Discovery well, Cache River Oil Corp. #1 Edmonson, IP 4 BOP/2 BW.

CORRECTION. In the October 1978 Drilling Report, the Superior Oil Co. #C-17  
H. C. Ford, White County, 27-4S-14W, was reported as the discovery well of  
Fort Payne (Osage) production in New Harmony Consolidated field. Superior's  
#29 E. S. Greathouse, 4-5S-14W, which was run in the September 1978 Drilling  
Report, produces from the Fort Payne in addition to the Ullin and is the  
discovery well of the Fort Payne pay in the field.

TABLE I

New Pools Discovered from March 1978 through February 1979

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>March 1978</u>			<u>September</u>		
Wayne City			None		
Wayn County	2S	6E			
<u>April</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
Norris City West			None		
White County	6S	8E	<u>December</u>		
<u>June</u>			None		
None			<u>January 1979</u>		
<u>July</u>			None		
Pana Central			<u>February</u>		
Christian County	11N	1E	Burnt Prairie Southwest		
<u>August</u>			White County	4S	8E
None					

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production	
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
	Field	Ext.				Near	Far		
38	0	1	38	1	7	1	2	48	1,749
55(1)	0	0	51(1)	4	29	9	3	93	1,707
39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
25	0	2	23	4	7	2	2	34	2,024
19	1	2	21	1	32	8	5	66	2,098
42	0	1	42	1	43	11	9	105	2,035
54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
26(2)	0	0	21(2)	5	36	11	6	76	2,043
66(4)	0	4	63(4)	7	22	1	2	92	1,934
43	0	0	43	0	42	13	10	103	2,030
63(1)	0	1	63(1)	1	28	11	8	111	1,973
59	0	2	59	2	34	25	12	130	1,884
529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363

1979

Jan.	70(6)	0	4	75	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,650

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through January 1979 are from reports received directly from crude gathering companies. The figure for February 1979 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, February 1979

County	Permits to Drill*	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	New	Conversions		
			Prod.	D&A			Were		
							Prod.	Others	
Bond	1	1	1	-	-	-	-	-	-
Christian	1	2	2	-	-	-	-	-	-
Clark	-	5	3	2	-	-	-	-	-
Clay	2	6	5	1	-	-	-	-	-
Crawford	6	12	11	-	-	1	-	-	-
Cumberland	2	-	-	-	-	-	-	-	-
Edgar	-	1	-	1	-	-	-	-	-
Edwards	1	6	5	1	-	-	-	-	-
Effingham	2	5	3	2	-	-	-	-	-
Fayette	-	2	-	2	-	-	-	-	-
Franklin	2	1	-	1	-	-	-	-	-
Gallatin	1	1	1	-	-	-	-	-	-
Hamilton	1	2	-	2	-	-	-	-	-
Jasper	6	3	2	-	1	-	-	-	-
Jefferson	10	5	2	2	-	1	-	-	-
Lawrence	2	2	2	-	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	2	-	-	-	-	-	-	-	-
Richland	3	2	1	1	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Shelby	-	1	1	-	-	-	-	-	-
Wabash	4	3	2	1	-	-	-	-	-
Washington	1	2	-	2	-	-	-	-	-
Wayne	5	9	6	2	-	1	-	-	-
White	9	9	6	1	-	1	1	-	-
	61	82	53	23	1	4	1	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, January 31, 1979 through February 28, 1979.

TABLE IV

## Drilling by Counties, Natural Gas Storage, February 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No permits were issued and no wells in connection with natural gas storage were reported in February.

\*Issued by Department of Mines and Minerals, Springfield, Illinois, January 31, 1979 through February 28, 1979.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

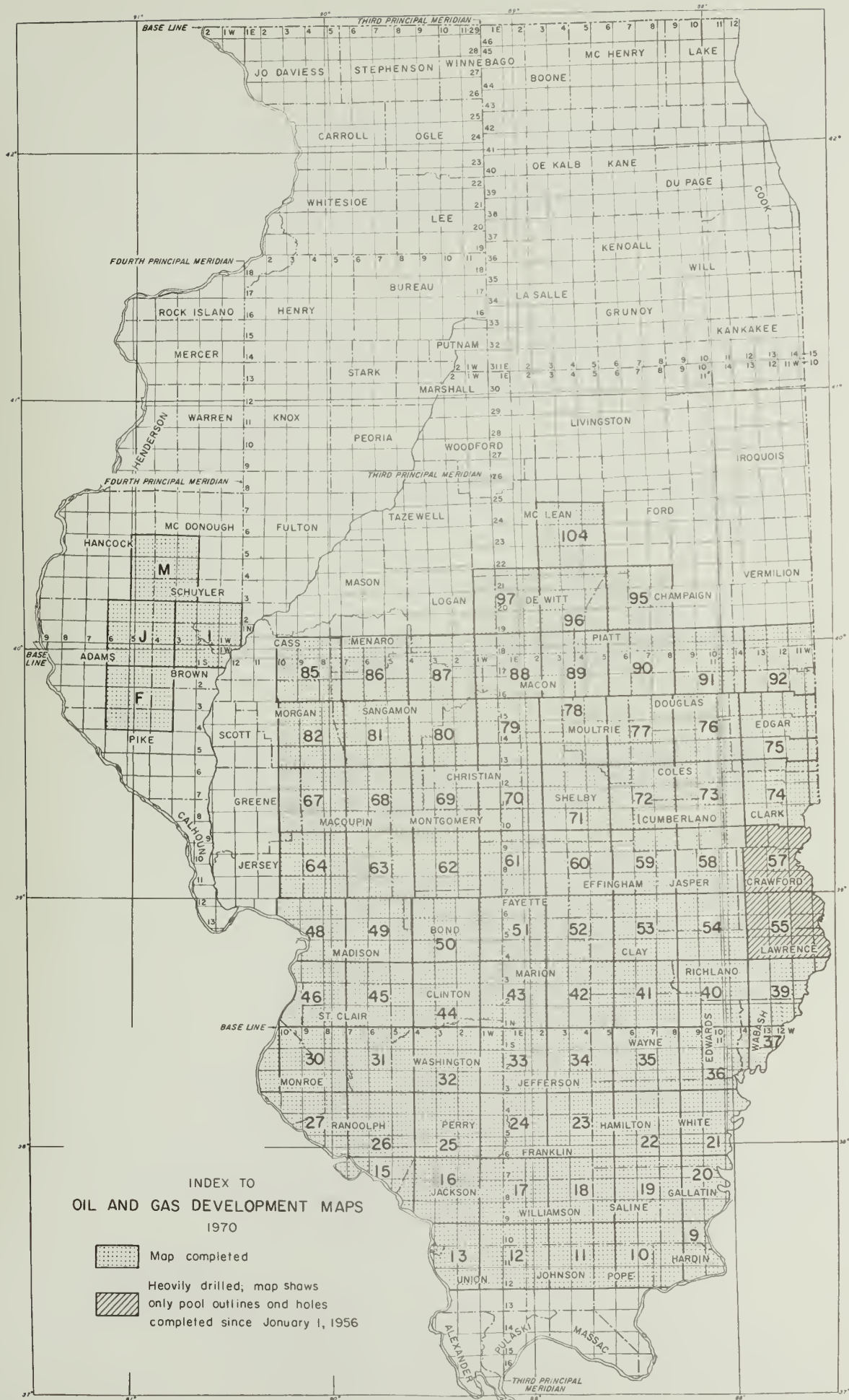
## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.



It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)



INDEX TO  
OIL AND GAS DEVELOPMENT MAPS  
1970

-  Map completed
-  Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956



## WELLS COMPLETED FROM JANUARY 27, 1970 TO FEBRUARY 23, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

5N, 4W

- 22, NE SE SW. Arnold Wilson #2 Brown. Spd. 11-1-78.  
Comp. 12-27-78. TD 595'. IP  $\frac{1}{2}$  BOP. Pennsylvanian,  
top 585'. Old Ripley.

CHRISTIAN COUNTY

11N, 1E

- 12, NW NW NW. Rector & Stone Drlg. Co. #4 Debarr. Spd.  
12-2-78. Comp. 12-13-78. TD 1566'. IP 1 BOP/50  
BW. Benoist, top 1515', Frac. Pana Central.

13N, 1E

- 20, SE NE SW. E. H. Kaufman #2 Marmor Estate. Spd.  
7-19-78. Comp. 2-6-79. TD 1150'. Oil producer, IP  
not available. Benoist, top 1100', MCA &  
Acid. Assumption Consol.

CLARK COUNTY

9N, 11W

- 10, SW SW SE. Oilfield Research, Inc. #1 Arnold Macke.  
Spd. 1-27-79. Comp. 2-20-79. TD 2500'. D&A.  
Devonian, top 2420'. WF.

11N, 14W

- 4, SW SW SE. Centennial Energy Inc. #1 Doit Biggs.  
Spd. 8-16-78. Comp. 2-20-79. TD 403'. IP 3 BOP.  
Pennsylvanian, top 331, Shot. Westfield.

- 4, NW SW SE. Centennial Energy Co., Inc. #2 Doit Biggs.  
Spd. 11-28-78. Comp. 1-23-79. TD 360'. IP 6  
BOP/Some water. St. Louis, top 327'. West-  
field.

- 4, SW NE SW. Jack H. Mankin #11 Belva Turner. Spd.  
6-12-78. Comp. 6-30-78. TD 374'. IP 3 BOP.  
Pennsylvanian, top 314'. Westfield.

- 26, SE SE NE. John E. Greger #1 Huckaba. Spd. 12-21-78.  
Comp. 1-13-79. TD 385'. D&A. Pennsylvanian, top  
not available. WF.

CLAY COUNTY

3N, 8E

- 10, 330'NL, 380'EL, SW. Hubert W. Rose #2 Frutiger.  
Spd. 11-14-78. Comp. 1-30-79. TD 3623'. IP 240  
BOP/240 BW. Aux Vases, top 2981', Acid & Frac.  
Salem, top 3514', Acid. Clay City Consol.

CLAY COUNTY (Cont'd.)

3N, 8E

- 15, NW SW SW. Shelby A. & Sylvia Britton #4 G. Pass.  
Spd. 9-27-78. Comp. 12-5-78. TD 3640'. IP 4 BOP.  
Salem, top 3580', Acid. Clay City Consol.

4N, 6E

- 32, NE NE NW. Eason Oil Co. #1 Spencer-Uoke. Spd. 12-12-78.  
Comp. 1-14-79. TD 4830'. IP 6 BOP/210 BW. McClosky,  
top 2868', Frac. Louisville.

4N, 7E

- 26, 330'SL, 380'EL, NE NW. Shelby A. & Sylvia Britton #1  
Eaton-Hildabrand. Spd. 2-10-78. Comp. 1-16-79. TD  
2620'. D&A. Cypress, top 2595', est. Sailor  
Springs Consol.

5N, 7E

- Irr. 30, 330'NL, 990'EL, SW. Bob Hatfield #1 Zella Lewis.  
Spd. 7-26-78. Comp. 8-12-78. TD 2872'. IP 2 BOP/200  
BW. McClosky, top 2852', Acid. Toliver East.

- Irr. 30, 330'NL, 660'EL, NW. Bob Hatfield, #2 Ross-Seiling.  
Spd. 1-20-78. Comp. 9-5-78. TD 2882'. IP 4 BOP/31  
BW. Aux Vases, top 2755'. Toliver East.

CRAWFORD COUNTY

5N, 13W

- 1, 685'SL, 704'WL, NW. Energy Resources of Ind., Inc. #FW-27  
Valdez. Spd. 10-31-78. Comp. 11-7-78. TD 1290'.  
Water input. Robinson, top 756', Acid & Frac.  
Main Consol.

- 2, NW SW NE. Energy Resources of Ind., Inc. #3 Coulter  
Heirs. Spd. 12-1-78. Comp. 2-15-79. TD 1084'. IP  
3 BOP/25 BW. Robinson, top 798', Acid & Frac.  
Main Consol.

- 2, 330'SL, 1667'WL, NE. Energy Resources of Ind., Inc. #5  
Coulter Heirs. Spd. 11-28-78. Comp. 12-29-78. TD  
1079'. IP 2 BOP/30 BW. Robinson, top 789',  
Acid & Frac. Main Consol.

- 2, SE NE SW. Energy Resources of Ind., Inc. #3 Parker  
Heirs. Spd. 1-18-79. Comp. 2-15-79. TD 1075'. IP  
3 BOP/10 BW. Robinson, top 894', Frac. Main  
Consol.

6N, 11W

- 30, 330'SL, 470'EL, SE. Wollner, Tohill & Rinsch #15-A  
L. N. Tohill a/c 1. Spd. 10-30-78. Comp. 12-23-78.  
TD 932'. IP 3 BOP. Robinson, top 924', Shot.  
Main Consol.

CRAWFORD COUNTY (Cont'd.)

6N, 11W

Irr. 31, 330'SL, 330'EL, NE SW. Delta Oil Co., Inc.  
 #4-A D. A. Reavill. Spd. 10-27-78. Comp. 11-13-78.  
 TD 953'. IP 2 BOP/1/2 BW. Robinson, top 949'.  
 Main Consol.

6N, 12W

20, SE NE SE. Robert M. Seastrom #1-A Bessie Lorange.  
 Abd. Loc. Main Consol.

6N, 13W

6, SW SW SW. Crete Oil Investments, Inc. #1 F. Douglas.  
 Spd. 12-4-78. Comp. 1-30-79. TD 1100'. IP 70  
 BOP/Some water. Robinson, top 992', MCA & Frac.  
 Main Consol.

36, 335'SL, 990'EL, NE SE. Donald L. Lewis #2-A A. W.  
 Mann Heirs. Spd. 8-2-78. Comp. 1-30-79. TD 4078'.  
 IP 42 BOP. Trenton, top 3954', MCA & Frac.  
 Main Consol.

7N, 12W

Irr. 3, 380'SL, 380'WL, SW. Russ Randall, Inc. #1 Charles  
 W. Hawkins. Spd. 10-13-78. Comp. 1-30-79. TD 1046'.  
 IP 12 BOP/Some water. Robinson, top 1006', MCA  
 & Frac. Main Consol.

8N, 12W

32, 380'SL, 330'EL, NE NW. Daniel R. Leavell #5-A  
 Clarence Schutte. Spd. 8-9-78. Comp. 2-13-79. TD  
 1025.5'. IP 4 BOP/Lots water. Robinson, top  
 1009', Frac. Main Consol.

32, 430'SL, 330'WL, NE NW. Daniel Leavell #7-A Clarence  
 Schutte. Spd. 6-19-78. Comp. 2-13-79. TD 1031'.  
 IP 6 BOP/Lots water. Robinson, top 1014', Frac.  
 Main Consol.

8N, 13W

35, NW SE SW. Billy R. Rector #4-A Ikemire Heirs-McCoy.  
 Spd. 10-25-78. Comp. 12-22-78. TD 1021'. IP  
 12 BOP/1 BW. Robinson, top 942'. Main Consol.

EDGAR COUNTY

15N, 12W

26, NW SE SE. James A. Southerland #1 Moody. Spd.  
 12-28-78. Comp. 1-23-79. TD 870'. D&A. Pennsylv-  
 vanian, top 693'. WF.

EDWARDS COUNTY

2S, 14W

28, NE NE SE. John M. Zanetis #4 C. Siegert. Spd. 11-2-78.  
 Comp. 1-7-79. TD 3150'. IP 6 BOP/210 BW. Cypress,  
 top 2734'. Benoist, top 2873', Frac. Albion  
 East.

EDWARDS COUNTY (Cont'd.)

2S, 14W

- 29, 330'SL, 686'EL, NE NW. Kendra Corp. #1 Glenn Seigle.  
Spd. 11-19-78. Comp. 1-22-79. TD 3230'. IP 10 BOP.  
Cypress, top 2795'. Albion East.

3S, 10E

- 3, SE NW NW. C. E. Brehm Drlg. & Prod. #1 Hallam. Spd.  
2-16-78. Comp. 2-22-78. TD 3329'. IP 50 BOP/2 BW.  
OHara, top 3289'. Ellery East.

- 3, NW NE SW. Sandy Ridge Oil Co., Inc. #1 Harold Perkins.  
Spd. 9-25-78. Comp. 11-25-78. TD 4227'. IP 16  
BOP/18 BW. OHara, top 3325', Frac. Ullin, top  
4175'. Ellery East. ULLIN NEW PAY IN FIELD.

- 3, SW SW NE. Sandy Ridge Oil Co., Inc. #1 R. E. Smith  
et al. Spd. 1-3-79. Comp. 1-12-79. TD 3376'.  
D&A. Ste. Genevieve, top 3302'. WN-Ellery East.

- 4, NW SW SE. Modern Explorations #1-A L. Glover. Spd.  
12-8-78. Comp. 2-6-79. TD 4253'. IP 35 BOP/Trace  
water. McClosky, top 3379', MCA. Ellery South.

EFFINGHAM COUNTY

8N, 4E

- Irr. 6, 330'NL, 330'EL, NW NE. H.D.B. Investments #1  
Jennie Durbin. Spd. 6-5-78. Comp. 7-29-78. TD  
3135'. IP 15 BOP/2 BW. Devonian, top 3126',  
Frac. Loudon.

9N, 4E

- 19, SW NW SW. James R. Covington #1 Richards Family.  
Spd. 1-4-79. Comp. 2-1-79. TD 3141'. D&A.  
Devonian, top 3110', est. Loudon.

- 30, SW SW SE. H.D.B. Investments #3 Roy Miller. Spd.  
8-3-78. Comp. 9-17-78. TD 3117'. IP 3 BOP.  
Devonian, top 3100', est., Frac. Loudon.

- 31, NE NW NW. H.D.B. Investments #3 Lancaster. Spd.  
9-5-78. Comp. 10-17-78. TD 3138'. IP 10 BOP.  
Devonian, top 3100', Frac. Loudon.

- 31, SW SE NW. L. A. Redman #1 Maybell Ryan. Spd.  
8-20-76. Comp. 10-20-76. TD 1726'. D&A. Renault,  
top 1706'. Loudon.

FAYETTE COUNTY

9N, 3E

- 25, 750'SL, 330'EL, NW SW. Tri Star Prod. Co., Inc. #1  
Joc St. Pierre. Spd. 2-6-79. Comp. 2-14-79. TD  
1861'. D&A. McClosky, top 1768'. Loudon.

FAYETTE COUNTY (Cont'd.)

9N, 3E

- 25, 330'NL, 940'EL, SW. Marion F. Miller Prod. Co., Inc.  
 #2 Yantis. Spd. 1-17-79. Comp. 2-7-79. TD 3119'.  
 D&A. Devonian, top 3095', est. Loudon.

FRANKLIN COUNTY

5S, 4E

- 16, NW NW SW. C. E. Brehm Drlg. & Prod. #1 Seymour.  
 Spd. 12-27-78. Comp. 1-2-79. TD 3150'. D&A. Ste.  
 Genevieve, top 3050', est. Taylor Hill.

GALLATIN COUNTY

8S, 10E

- 4, NW NW NE. George N. Mitchell Drlg. Contr. #1 Busiek.  
 Spd. 11-8-78. Comp. 12-25-78. TD 2832'. IP 11  
 BOP. Aux Vases, top 2749'. Inman East Consol.

HAMILTON COUNTY

6S, 7E

- 22, C SW SW. South Eastern Ill. Oil Prod., Co., Inc. #1  
 English Comm. Spd. 11-1-78. Comp. 11-16-78. TD  
 4275'. D&A. Ullin, top 4152'. Dale Consol.
- 22, SW SE NW. Nat'l. Pet. Corp. #1 Hughes. Spd. 12-19-78.  
 Comp. 1-13-79. TD 4400'. D&A. Ullin, top 4201'.  
 WN-Dale Consol.

JASPER COUNTY

6N, 14W

- Irr. 7, 330'SL, 330'EL, SW NW. Robert B. Britton #1 J.  
 Ochs. OWWO. Was D&A 1972, OTD 2710'. Comp.  
 11-4-78. TD 2710'. IP 15 BOP/16 BW. McClosky,  
 top 2652'. Clay City Consol.

- Irr. 7, 330'NL, 330'EL, SW NW. Robert B. Britton #2 J.  
 Ochs. Spd. 9-21-78. Comp. 12-22-78. TD 2668'. IP  
 33 BOP/35 BW. Spar Mtn., top 2640'. McClosky,  
 top 2650', est., Acid. Clay City Consol.

8N, 10E

- 15, NW SE NE. Joseph G. Bigard #1 V. Roan. Spd. 11-15-78.  
 Comp. 1-14-79. TD 2458'. IP 82 BOP/20 BW. McClosky,  
 top 2436'. Hidalgo East.

JEFFERSON COUNTY

1S, 4E

- 7, NW NW NE. Dave Robinson #1 K. Michael. Spd. 12-1-78.  
 Comp. 2-6-79. TD 3269'. IP 140 BOP. St. Louis, top  
 2875', Acid. Divide Consol.

3S, 2E

- 22, NW SW NE. Leo Dare #2 J. W. Dare. Spd. 1976. Comp.  
 1978. TD 2778'. SWD. Pennsylvanian, top not  
 available. Marcoe.

JEFFERSON COUNTY

4S, 3E

2, SW SW SE. C. E. Brehm Drlg. & Prod. #1 Jones Comm.  
Spd. 2-9-78. Comp. 2-17-78. TD 3093'. D&A. Ste.  
Genevieve, top 2916'. Spring Garden.

11, SW NW NE. C. E. Brehm Drlg. & Prod. #1 Bernard-  
Farlow Comm. Spd. 2-3-78. Comp. 2-8-78. TD 3090'.  
IP 25 BOP. McClosky, top 3017'. Spring Garden.

11, SW NE NW. C. E. Brehm Drlg. & Prod. #1 Bumpus Comm.  
Spd. 2-21-78. Comp. 2-25-78. TD 3082'. D&A. Ste.  
Genevieve, top 3006'. Spring Garden.

LAWRENCE COUNTY

2N, 13W

1, 430'SL, 990'WL, NE. Cache River Oil Corp. #1 Edmonson.  
Spd. 10-14-77. Comp. 5-15-78. TD 2990'. IP 4 BOP/2  
BW. McClosky, top 2321', Acid. EXTENSION TO  
RUARK WEST CONSOL.

3N, 13W

14, SE SE NE. Reinhold Oil Prod. #2-A Mason-Staats Comm.  
Spd. 9-15-76. Comp. 11-30-78. TD 2360'. IP 2  
BOP/60 BW. Spar Mtn., top 2166'. Lawrence West.

4N, 13W

31, SW NE SW. Black & Black Oil Co. #1 R. Baker. Abd.  
Loc. WF.

MADISON COUNTY

6N, 6W

Irr. 30, 735'NL, 695'EL, NE. Joseph Foucek #25 Albrecht.  
Spd. 1-3-79. Comp. 1-20-79. TD 570'. D&A.  
Pennsylvanian, top not available. Livingston.

RICHLAND COUNTY

2N, 9E

4, NE SW NE. Louis H. Kapp, Jr. #2 R. D. Hawkins. Spd.  
12-16-78. Comp. 1-20-79. TD 3119'. IP 80 BOP.  
Spar. Mtn., top 3097'. Schnell East.

4N, 10E

13, NW SW SE. Southern Ill. Oil Prod., Inc. #1 P. Buss  
Jr. Spd. 1-23-79. Comp. 2-3-79. TD 4030'. D&A.  
Ullin, top 3848'. Olney Consol.

ST. CLAIR COUNTY

2N, 7W

18, SW NE SE. R.H.B. Investments #1 Smiley Farm Land Trust.  
Spd. 1-4-78. TD 2152'. D&A (SO). Trenton, top  
2056'. WF.

SHELBY COUNTY

9N, 4E

- 18, SE SE SW. R.H.B. Investments. #1 Ralph Jones. Spd.  
8-25-78. Comp. 9-2-78. TD 3160'. IP 8 BOP/18 BW.  
Devonian, top 3110', est. Louden. EXTENSION TO  
FIELD.

WABASH COUNTY

1N, 12W

- 16, 360'NL, 330'WL, SW NE. Southern Triangle Oil Co. #1  
B&D Bates. Abd. Loc. Allendale.

1S, 12W

- Irr. 21, 330'NL, 330'EL, NW. Southern Triangle Oil Co.  
#A-1 Guisewite. Spd. 8-8-78. Comp. 9-10-78. TD  
3561'. IP 1 BOP/290 BW. Fort Payne, top 3500'.  
Mt. Carmel. NEW PAY IN FIELD.

1S, 13W

- 23, 330'NL, 480'EL, SE NW. Gilbert A. Higgins #6 Ida  
Walter. Spd. 12-9-78. Comp. 1-6-79. TD 1954'. IP  
3 BOP. Cypress, top 1948'. New Harmony Consol.

2S, 14W

- 26, 330'SL, 475'EL, NW NE. Hocking Oil Co., Inc. #2 Elba  
Schuh. Spd. 9-5-78. Comp. 1-23-79. TD 2952'. D&A.  
Ste. Genevieve, top 2843'. New Harmony Consol.

WASHINGTON COUNTY

3S, 1W

- 17, NW SE SE. Elmer Oelze, Jr. #1 Pitts. Spd. 11-9-78.  
Comp. 2-6-79. TD 1290'. D&A. Cypress, top 1275'.  
DuBois Consol.

3S, 2W

- 12, SE NW SE. Elmer Oelze, Jr. #2 Hoffman. Spd. 10-23-78.  
Comp. 10-26-78. TD 1370'. D&A. Benoist, top 1365'.  
DuBois Consol.

WAYNE COUNTY

1N, 7E

- 14, SW SE SE. Booth Oil Co., Inc. #1 D. Knapp. Spd.  
1-8-79. Comp. 2-13-79. TD 3186'. IP 96 BOP.  
McClosky, top 3155'. Clay City Consol.
- 23, NE NW NE. Booth Oil Co., Inc. #4 Beckel. Spd. 1-15-79.  
Comp. 2-13-79. TD 3191'. IP 66 BOP. McClosky, top  
3158', Acid. Clay City Consol.
- 24, 430'NL, 330'WL, NW. Van Fossan Oil Assoc. #1 Charles  
Atteberry et al. Spd. 2-6-79. Comp. 2-13-79. TD  
3185'. D&A. McClosky, top 3146', est. Clay  
City Consol.

WAYNE COUNTY (Cont'd.)2N, 7E

- 23, 480'NL, 330'WL, SW NW. Hubert W. Rose #1 Flexter.  
Spd. 10-25-78. Comp. 1-30-79. TD 3100'. IP 50  
BOP/5 BW. McClosky, top 3048', Acid. Clay City  
Consol.
- 23, NE NW SE. Union Oil Co. of Cal. #6 M. G. Hoard. Spd.  
8-17-78. Comp. 2-13-79. TD 3660'. IP 12 BOP/250  
BW. Aux Vases, top 2895'. McClosky, top 3028',  
Acid & Frac. Clay City Consol.

1S, 6E

- Irr. 12, 330'SL, 330'EL, NW. Omega Oil Corp. #2 Lowe.  
Spd. 11-19-78. Comp. 2-20-79. TD 3866'. IP 57  
BOP. Salem, top 3846'. Johnsonville Consol.
- 14, NW NE NE. Sandy Ridge Oil Co., Inc. #1 Vernon Lane.  
Spd. 5-27-78. Comp. 1-2-79. TD 3826'. D&A. Salem,  
top 3570'. Johnsonville South.
- 22, NE SW SE. Texaco, Inc. #4 O. Warren. Spd. 12-7-78.  
Comp. 1-31-79. TD 3860'. IP 13 BOP/15 BW. Salem,  
top 3566', Acid. Johnsonville Consol.

1S, 7E

- 28, C E/2 NW SW. Rodgers & Van Fossan Assoc. #2 Thelma  
Theobald. Abd. Loc. Clay City Consol.

1S, 8E

- Irr. 19, 1320'NL, 50'WL, NE. Robinson Prod., Inc. #1-W  
Thacker. Spd. 11-5-77. Comp. 2-14-79. TD 3355'.  
Water input. Aux Vases, top 3142'. Clay City  
Consol.

2S, 7E

- 2, SE NW SW. Van Fossan Oil Assoc. #2 R. H. Carter.  
Abd. Loc. Clay City Consol.

WHITE COUNTY3S, 9E

- 21, SW NE NW. Kendra Corp. #1 Arnold Musgrave. Spd.  
9-18-78. Comp. 12-12-78. TD 4232'. D&A. Ullin,  
top 4110'. Goldengate Consol.

4S, 8E

- 2, NE NE SE. R. K. Petro. Corp. #1 Roser Unit. Spd.  
11-17-78. Comp. 1-2-79. TD 3467'. IP 36 BOP.  
OHara, top 3428'. DISCOVERY OF BURNT PRAIRIE  
SOUTHWEST.

WHITE COUNTY (Cont'd.)

## 4S, 8E

- 29, C E/2 SW NW. Perry Fulk #3 Stahl et al Unit. Spd. 7-28-78. Comp. 12-5-78. TD 3500'. Oil producer IP not available. Aux Vases, top 3354', Frac. Springerton South.'
- 29, SE NW SW. Perry Fulk #3 Woodrow et al "B" Unit. Abd. Loc. Springerton South.
- 32, 360'NL, 330'WL, NE NW. Perry Fulk #3 Mary Ward et al Unit. Abd. Loc. Springerton South.
- 32, NW SW NW. Perry Fulk #1 Clyde Woodrow "D" Unit. Abd. Loc. Springerton South.
- 33, SE NW SW. Illini Drlg. Co. #4 J. T. Lawrence. Spd. 2-14-78. Comp. 3-30-78. TD 3342'. IP 30 BOP/5 BW. Aux Vases, top 3332'. Springerton South.

## 4S, 10E

- 36, 25'SL, 50'WL, NE. Juniper Petro. Corp. #W-1 L. O. Cleveland. Spd. 2-1-79. Comp. 2-20-79. TD 2321'. Water input. Tar Springs, top 2304'. Phillipstowntown Consol.

## 4S, 14W

- Irr. 19, 395'NL, 400'WL, SW SW. C. E. Brehm Drlg. & Prod. #1-A Hon Hrs. Trust. Spd. 2-17-78. Comp. 3-1-78. TD 3002'. IP 20 BOP. Aux Vases, top 2951', Frac. Phillipstown Consol.
- 29, 570'SL, 430'EL, NW SW. Perry Fulk #2 Brown & Henning. Abd. Loc. New Harmony Consol.
- Irr. 30, 340'NL, 380'WL, NW. C. E. Brehm Drlg. & Prod. #3-A R. M. Johnson Comm. Abd. Loc. Phillipstown Consol.

## 5S, 8E

- 12, NE SE NW. George N. Mitchell Drlg. Contr. #1 Drexal Brown. Spd. 10-17-78. Comp. 12-6-78. TD 3413'. IP 13 BOP/42 BW. McClosky, top 3355', Acid. Trumbull Consol.

## 5S, 10E

- 1, SE NW NW. N. A. Baldridge #2-B Lamar. Conversion. Was Dagonia producer. Comp. 6-30-78. TD 2759'. Water input. Biehl, top 2300'. Phillipstown Consol.

## 5S, 14W

- 4, 480'SL, 940'WL, NW. Sun Oil Co. #3 E. R. Greathouse "A". Spd. 11-30-78. Comp. 1-18-79. TD 4560'. IP 179 BOP/13 BW. Fort Payne, top 4000'. New Harmony Consol.

WHITE COUNTY (Cont'd.)

6S, 8E

32, NE NW SE. E. E. Rehn #1 Charles H. Wade et al. Abd.  
Loc. Roland Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH FEBRUARY 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## CRAWFORD COUNTY

- 8-7N-12W, SE/c NW. Ohio Oil Co. #7 W. G. York, a/c 1. 1086'.  
11-15-78. Main Consol.
- 9-7N-13W, 250'NL, 250'EL, SE SW SW. Wm. C. Kennedy Co. #1 C. E. Henry. 982'. 10-21-78. Main Consol.
- 9-7N-13W, 10'NL, 250'EL, SW SW SW. Wm. C. Kennedy Co. #4 C. E. Henry. 980'. 10-18-78. Main Consol.
- 18-7N-13W, NE NW NE. Ohio Oil Co. #14 Dan Kintner. 991'. (water input, formerly a producer). Main Consol.
- 18-7N-13W, 380'SL, 380'EL, NW NE. Ohio Oil Co. #15 Dan Kintner. 985'.  
11-15-78. (water input, formerly a producer). Main Consol.
- 19-7N-13W, 240'SL, 320'EL, NE. Ohio Oil Co. #15 W. W. Arnold a/c 1, originally #10. 976'. 10-23-78. (gas input, formerly a producer). Main Consol.
- 20-7N-13W, 661'NL, 661'EL, SW NE. Marathon Oil Co. #28 W. W. Arnold Acct. #2. 2980'. 12-26-78. Main Consol.

## CUMBERLAND COUNTY

- 7-10N-11E, 440'NL, 440'WL, SE NE. G. S. Hammonds #B-5 Miller, formerly Ohio Oil Co. #2 Sidwell Heirs. 426'. 11-9-78. (water input, formerly a producer). Siggins.

## EDWARDS COUNTY

- Fr. 6-2S-14W, 700'NL, 330'EL, NW NE. E. A. Obering #5 Fewkes-Shaw Comm. 2257'. 1-22-79. Albion Consol.
- 6-2S-14W, NE NW NE. E. A. Obering #6 Fewkes-Shaw Comm. 2257'.  
1-10-79. Albion Consol.

## EFFINGHAM COUNTY

- Irr. 6-8N-4E, NW NE NE. Tri-Star Prod. Co., Inc. #1 Lilly. 3302'.  
2-7-79. Loudon.
- 29-9N-4E, SW NW SW. Tri-Star Prod., Inc. #1 Gordon Comm. 3183'.  
2-7-79. Loudon.
- 31-9N-4E, 430'SL, 330'WL, NW SE SE. Tri-Star Prod., Inc. #1 Hamilton Comm. 3196'. 2-6-79. Loudon.

## GALLATIN COUNTY

- 27-8S-9E, SE SW NE. J. M. Miller #1 L. Drone. 2505'. 1-15-79.  
Inman West Consol.
- 27-8S-9E, NE NW SE. Farrar Oil Co. #2 Miner, formerly Oil Management, Inc. 2505'. 1-12-79. (water input, formerly a producer).  
Inman West Consol.
- 27-8S-9E, 330'SL, 330'EL, NW SE. Oil Management, Inc. #1 Clyde Miner. 2818'. 1-8-79. Inman West Consol.

## MARION COUNTY

8-3N-4E, SE NE NW. David F. Herley #1 Courson. 3151'. 10-21-78.  
Omega.

## WAYNE COUNTY

3-1N-7E, 2314'SL, 2286'EL, SE. Pure Oil Co. #B-1 R. T. Reid.  
3020'. 1-16-79. Clay City Consol.  
3-1N-7E, 1690'NL, 2287'EL, NE. Pure Oil Co. #2 J. A. Robertson.  
3013'. 1-31-79. Clay City Consol.  
3-1N-7E, 2363'NL, 1606'EL, NE. Pure Oil Co. #3 J. A. Robertson.  
3010'. 1-23-79. Clay City Consol.  
3-1N-7E, 2381'NL, 2288'EL, NE. Pure Oil Co. #6 J. A. Robertson.  
3015'. 2-7-79. (water input, formerly a producer).  
Clay City Consol.  
34-2N-7E, 330'SL, 1643'EL, SE. Pure Oil Co. #1 W. L. Waller.  
3085'. 2-19-79. Clay City Consol.  
2C-2N-8E, SW NW NW. Partlow & Cochonour #3 E. Hosselton, for-  
merly Pure Oil Co. #1 L. M. Bahr. 3131'. 2-13-79. Clay  
City Consol.  
14-1S-6E, 330'NL, 0'WL, NE SE NE. Booth Oil Co., Inc. #1 White  
Consolidated. 3812'. 1-26-79. Johnsonville South.  
8-1S-7E, SE SE NW. Republic Oil Co. #1 Scarbrough. 3305'.  
2-2-79. Clay City Consol.  
8-1S-7E, SW SE NW. Republic Oil Co. #2 Scarbrough. 3307'.  
1-31-79. Clay City Consol.  
13-1S-8E, 990'SL, 660'WL, NW. John T. Mitchell #1 Harris.  
3778'. 1-18-79. Clay City Consol.  
32-2S-6E, NE SE SW. Comanche Oil Corp. #2 Parker. 4278'.  
2-15-79. Mayberry.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois -- Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois--1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 112. Petroleum Industry in Illinois in 1976 (1977).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGR 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications  
(March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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State of Illinois  
Illinois Institute of Natural Resources

I L L I N O I S   S T A T E   G E O L O G I C A L   S U R V E Y

Urbana, Illinois 61801

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MONTHLY REPORT

O I L   A N D   G A S   D R I L L I N G  
I N   I L L I N O I S

Jacob Van Den Berg

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## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

None

### Extensions to Fields

None

TABLE I

New Pools Discovered from April 1978 through March 1979

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>April 1978</u>			<u>October</u>		
None			None		
<u>May</u>			<u>November</u>		
Norris City West White County	6S	8E	None		
<u>June</u>			<u>December</u>		
None			None		
<u>July</u>			<u>January 1979</u>		
Pana Central Christian County	11N	1E	None		
<u>August</u>			<u>February</u>		
None			Burnt Prairie Southwest White County	4S	8E
<u>September</u>			<u>March</u>		
None			None		

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Production in	
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
		Field	Ext.				Near	Far		
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363

## 1979

Jan.	70(6)	0	4	75	5	17	6 1	99	1,688
Feb.	51	1	2	53	1	17	2 4	76	1,478
Mar.	47(1)	0	0	43(1)	4	11	3 4	62	1,640

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1979 are from reports received directly from crude gathering companies. The figure for March 1979 is estimated.

TABLE III

## Drilling by Counties, Oil and Gas, March 1979

County	Production Tests					Service Wells			
	Permits to Drill*	Total Comp.	New Holes		OWWO	New	Conversions		Struc- ture Tests
			Prod.	D&A	D&A to Prod.		Were		
							Prod.	Others	
Adams	2	-	-	-	-	-	-	-	-
Bond	-	1	-	-	-	1	-	-	-
Christian	2	1	-	-	-	-	-	1	-
Clark	1	4	1	-	-	3	-	-	-
Clay	7	5	3	2	-	-	-	-	-
Clinton	-	2	-	-	-	-	2	-	-
Coles	-	2	-	-	-	-	2	-	-
Crawford	24	27	10†	2	-	12	-	1	2
Edwards	4	3	2	-	-	-	1	-	-
Effingham	-	2	-	1	-	1	-	-	-
Fayette	-	5	3	1	1	-	-	-	-
Franklin	2	2	-	-	-	-	2	-	-
Hamilton	-	5	1	3	-	-	1	-	-
Jasper	7	5	1	4	-	-	-	-	-
Jefferson	-	4	3	1	-	-	-	-	-
Lawrence	2	8	3	-	-	3	1	1	-
McDonough	-	1	-	1	-	-	-	-	-
Macon	-	1	1	-	-	-	-	-	-
Madison	2	1	-	1	-	-	-	-	-
Marion	1	3	1	-	-	1	1	-	-
Monroe	1	7	7	-	-	-	-	-	-
Richland	3	-	-	-	-	-	-	-	-
St. Clair	2	-	-	-	-	-	-	-	-
Saline	3	1	-	-	-	-	1	-	-
Wabash	-	2	1	1	-	-	-	-	-
Wayne	3	8	6	-	2	-	-	-	-
White	11	7	1	1	1	1	-	3	-
	77	107	44	18	4	22	11	6	2

\*Issued by Department of Mines and Minerals, Springfield, Illinois, March 2, 1979 through April 3, 1979.

†Includes 1 gas well.

TABLE IV

## Drilling by Counties, Natural Gas Storage, March 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	-	1	1	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, March 2, 1979 through April 3, 1979.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

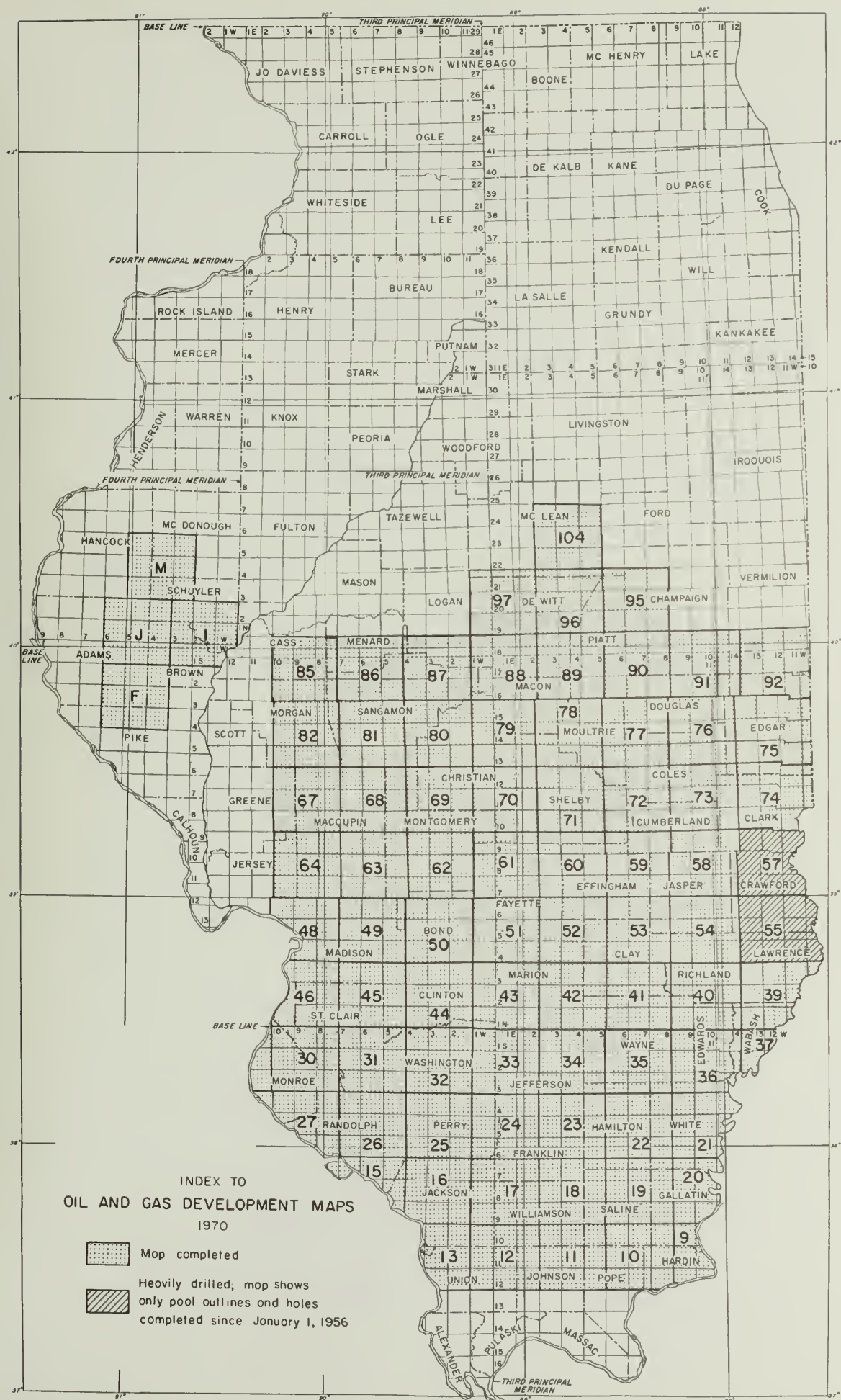
## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





WELLS COMPLETED FROM FEBRUARY 24, 1979 TO MARCH 30, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

6N, 2W

15, SW SW NW. Shakespeare Oil Co., Inc. #3 Foppe. Spd. 12-1-78. Comp. 1-23-79. TD 3210'. SWD. Devonian, top 2311'. Woburn Consol.

CHAMPAIGN COUNTY

21N, 7E

27, 112'NL, 65'WL, SE SW. Peoples Gas, Light, & Coke Co. #1 L. Young. Spd. 11-10-78. Comp. 12-8-78. TD 4285'. Gas Injection-Withdrawal. Mt. Simon, top 4038'. Manlove Gas Storage.

CHRISTIAN COUNTY

11N, 1E

12, SW SW NW. Rector & Stone Drlg. Co. #3WI DeBarr. Conversion. Was D&A, OTD 1545'. Comp. 11-22-78. TD 1580'. Water Input. Benoist, top 1533', Frac. Pana Central.

CLARK COUNTY

9N, 14W

22, 330'NL, 495'EL, NW SE. M. C. Milam #WI-1 O'Dell. Spd. 6-26-78. Comp. 7-3-78. TD 580'. Water Input. Casey, top 440', Acid. Johnson So.

10N, 13W

Irr. 31, 330'SL, 330'WL, SE NE. Partlow & Cochonour #2 Belva Turner. Abd. Loc. Martinsville.

11N, 14W

4, C NE NW. Jack H. Mankin #1 Belva Turner SWD. Spd. 7-26-77. Comp. 8-3-77. TD 384'. SWD. Pennsylvanian, top not available. Westfield.

4, 650'SL, 650'EL, NE SW. Jack H. Mankin #WI-3 Belva Turner. Spd. 7-31-78. Comp. 8-7-78. TD 380'. Water Input. Pennsylvanian, top 308'. Westfield.

Irr. 19, 330'NL, 465'EL, NE. W. L. Dillier #52 Walter L. Dillier. Abd. Loc. Westfield.

Irr. 19, 330'SL, 430'WL, NE. Walter L. Dillier #53 Walter L. Dillier. Abd. Loc. Westfield.

CLARK COUNTY (Cont'd.)12N, 14W

33, NW SW SW. Kinst-Kovas Oil Prod. #4 Katie Mitchell.  
Abd. Loc. Westfield.

33, C W/2 W/2 SW. Kinst-Kovas Oil Prod. #5 Katie  
Mitchell. Spd. 5-25-76. Comp. 6-15-76. TD 400'.  
IP 2 BOP/10 BW. Mississippian, top not  
available, Shot. Westfield.

CLAY COUNTY2N, 8E

9, NE NW NE. Union Oil Co. of Cal. 1 #12 T. H.  
Tetrick-A. Spd. 8-5-78. Comp. 1-10-79. TD  
3654'. IP 20 BOP/300 BW. Salem, top 3434',  
Acid & Frac. Clay City Consol.

3N, 7E

14, NE SW NW. Booth Oil Co., Inc. #2 Gill. Spd.  
2-1-79. Comp. 2-5-79. TD 2662'. D&A. Cypress,  
2635'. Sailor Springs Consol.

Irr. 19, 330'NL, 330'EL, NE. Booth Oil Co., Inc. #4  
Dunlap. Spd. 1-23-79. Comp. 1-29-79. TD 3013'.  
D&A. McClosky, top 3000'. Sailor Springs  
Consol.

3N, 8E

Irr. 19, 330'NL, 330'EL, NW SE. K. Leon Hagan #2  
Henderson. Spd. 10-25-78. Comp. 2-27-79. TD  
3705'. IP 34 BOP. Aux Vases, top 2982'.  
McClosky, top 3104', Acid. Clay City  
Consol.

15, SW SW NW. Karen S. Revelle #2 Hartley. Spd.  
7-5-77. Comp. 8-21-78. TD 3535'. IP 104 BOP/60  
BW. Salem, top 3490', MCA & Acid. Clay City  
Consol.

4N, 7E

14, SE SW NE. Shelby A. & Sylvia Britton #1 William  
Schnepper. OWWO. Was Cypress Prod., OTD 2616',  
Comp. 1-15-74, plugged 6-5-78. Recomp.  
3-13-79. COTD 2616'. Oil Prod. IF  
not available. Cypress, top 2594',  
Acid. Sailor Springs Consol.

CLINTON COUNTY1N, 3W

Irr. 18, 330'SL, 330'EL, NW SE. Imming Petro. Co. #1  
Ben Becker Estate. OWWO. Was plugged Cypress  
Prod. Comp. 10-6-78. TD 961'. IP 3 BOP.  
Cypress, top 959'. Bartelso West.

CLINTON COUNTY (Cont'd.)

2N, 1W

35, 660'SL, 992'EL, SE. Shell Oil Co. #11-C E. C. Criley.  
Conversion. Was Devonian Prod. Comp. 9-15-78.  
TD 2894'. SWD. Devonian, top 2878'. Centralia.

2N, 4W

1, 330'NL, 330'WL, NE NE. Elmer Oelze, Jr. #4 Huelsmann.  
Conversion. Was Devonian Prod. Comp. 2-6-79. TD 2260'. SWD. Silurian, top 2204'.  
Frogtown North.

COLES COUNTY

11N, 7E

2, 330'NL, 430'WL, NW. Harry J. Adams #0-2 Elmer Ganley.  
Conversion. Was Salem Prod., Comp. 6-25-77. Recom. 7-6-78. TD 2260'. Water Input.  
McClosky, top 2011'. Salem, top 2230'. Mattoon.

12N, 7E

Irr. 2, SE SW SE. James R. Covington #2 Oliver "C".  
Conversion. Was Spar Mtn. Prod. Comp. 3-11-77. PBD 1800'. Water Input. Cypress, top 1747'.  
Mattoon.

26, SW SW NW. Energy Prod., Inc. #3 Jeffries. Abd. Loc. Mattoon.

CRAWFORD COUNTY

5N, 11W

3, NE NW NE. B. W. Bell #1-A Melvin E. Christine. Spd. 12-27-78. Comp. 3-20-79. TD 1035'. IP 18 BOP.  
Robinson, top 960', Frac. Main Consol.

3, SE NW NE. Bob W. Bell #2 Melvin E. Christine. Spd. 2-12-79. Comp. 3-20-79. TD 1050'. D&A. Robinson, top 1024'. Main Consol.

3, SW SW SE. Prudential Oil Co. #11 Harlan Shannon. Abd. Loc. Main Consol.

5N, 13W

12, SW NE NW. Energy Resources of Ind., Inc. #3 L. G. Hoke et al. Spd. 12-22-78. Comp. 3-20-79. TD 1062'. IP 4 BOP/10 BW. Robinson, top 876', Frac. Main Consol.

6N, 12W

Irr. 16, 430'SL, 330'WL, SE SE. Mason Oil Co., Inc. #2-A Fred Parker. Spd. 12-10-78. Comp. 2-13-79. TD 1002'. IP 70 BOP/10 BW. Robinson, top 945', Frac. Main Consol.

CRAWFORD COUNTY

6N, 13W

12, 330'NL, 380'WL, SE SW. Russ Randall, Inc. #1 Gerald Shew. Spd. 1-16-79. Comp. 2-27-79. TD 1047'.  
D&A. Robinson, top 924'. Main Consol.

7N, 12W

Irr. 2, 330'SL, 330'EL, NE SW. Russ Randall, Inc. #2-A, Leonard Correll. Spd. 9-25-78. Comp. 1-31-79. TD 1045'. IP 15 BOP. Robinson, top 1021', MCA & Frac. Main Consol.

Irr. 2, 380'SL, 380'EL, NW SW. Russ Randall, Inc. #1 H. Martin. Spd. 9-12-78. Comp. 2-27-79. TD 1050'. IP 50 BOP/TR WTR. Robinson, top 998', MCA & Frac. Main Consol.

Irr. 2, 330'SL, 330'WL, SE NW. Russ Randall, Inc. #1 D. D. Sparks. Spd. 10-4-78. Comp. 1-31-79. TD 1040'. IP 12 BOP. Robinson, top 982', MCA & Frac. Main Consol.

Irr. 2, 330'NL, 330'WL, SE NW. Russ Randall, Inc. #3 D. Sparks. Spd. 11-6-78. Comp. 1-9-79. TD 1069'. 1500 MCFG. Robinson, top 1010', MCA & Frac. Main Consol.

Irr. 2, 330'NL, 530'EL, SE SW. Russ Randall, Inc. #2 H. Tobias. Spd. 10-30-78. Comp. 1-31-79. TD 1052'. IP 15 BOP. Robinson, top 1010', MCA & Frac. Main Consol.

Irr. 3, 330'NL, 330'WL, NE SE. Russ Randall, Inc. #1 O. Brown. Spd. 11-14-78. Comp. 2-27-79. TD 1080'. IP 50 BOP/30 BW. Robinson, top 1028', MCA & Frac. Main Consol.

Irr. 3, 330'NL, 330'EL, NW SE. Russ Randall, Inc. #1-B L. Correll. Spd. 11-18-78. Comp. 3-20-79. TD 1086'. IP 114 BOP. Robinson, top 1024', MCA & Frac. Main Consol.

Irr. 8, 415'SL, 2272'EL, NE SE. Marathon Oil Co. #B-5 (Lindsay Unit) L. M. Guyer. Spd. 8-31-78. Comp. 9-1-78. TD 1165'. Water Input. Robinson, top 1069', Acid. Main Consol.

Irr. 8, 445'SL, 1447'EL, NE SE. Marathon Oil Co. #C-5 (Lindsay Unit) L. M. Guyer. Spd. 9-5-78. Comp. 9-6-78. TD 1180'. Water Input. Robinson, top 1026', Acid. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

- Irr. 8, 448'SL, 745'EL, NE SE. Marathon Oil Co. #D-5  
(Lindsay Unit) L. M. Guyer. Spd. 3-24-78. Comp.  
8-29-78. TD 1170'. Water Input. Robinson,  
top 1017', Acid. Main Consol.
- Irr. 8, 720'SL, 20'EL, SE NE SE. Marathon Oil Co.  
#E-5 (Lindsay Unit) L. M. Guyer. Spd. 8-29-78.  
Comp. 8-30-78. TD 1150'. Water Input.  
Robinson, top 1050', Acid. Main Consol.
- Irr. 8, 1750'SL, 2100'EL, NE SE. Marathon Oil Co. #B-3  
(Lindsay Unit) E. E. Lindsay. Spd. 10-3-78. Comp.  
10-5-78. TD 1260'. Water Input. Robinson,  
top 1050', Acid. Main Consol.
- Irr. 8, 1720'SL, 1390'EL, NE SE. Marathon Oil Co. #C-3  
(Lindsay Unit) E. E. Lindsay. Spd. 9-29-78. Comp.  
10-3-78. TD 1220'. Water Input. Robinson,  
top 1064', Acid. Main Consol.
- Irr. 8, 1711'SL, 678'EL, NE SE. Marathon Oil Co. #D-3  
(Lindsay Unit) E. E. Lindsay. Spd. 9-27-78. Comp.  
9-28-78. TD 1210'. Water Input. Robinson,  
top 1067', Acid. Main Consol.
- Irr. 8, 1831'SL, 20'EL, NE SE. Marathon Oil Co. #E-3  
(Lindsay Unit) E. E. Lindsay. Spd. 9-25-78. Comp.  
9-26-78. TD 1211'. Water Input. Robinson,  
top 1036', Acid. Main Consol.
- Irr. 8, 197'SL, 811'WL, NE. Marathon Oil Co. #B-4  
(Lindsay Unit) W. G. York A/C 1. Conversion. Was  
D&A in 1978, used as water supply well.  
Comp. 1-19-79. TD 1283'. Water Input.  
Robinson, top 1040', Acid. Main  
Consol.
- Irr. 8, 1130'SL, 1400'EL, SE NE SE. Marathon Oil Co.  
#C-4 (Lindsay Unit) W. G. York. Spd. 9-11-78.  
Comp. 9-13-78. TD 1215'. Water Input.  
Robinson, top 1061', Acid. Main Consol.
- Irr. 8, 1180'SL, 693'EL, SE NE SE. Marathon Oil Co.  
#D-4 (Lindsay Unit) W. G. York. Spd. 9-7-78. Comp.  
9-11-78. TD 1185'. Water input. Robinson,  
top 1020', Acid. Main Consol.
- 9, 661'NL, 421'EL, NE. Simpson Bros., Inc. #W-1 E.  
Osborn. Spd. 10-5-77. Comp. 10-8-77. TD 1060'.  
Water input. Robinson, top 1060'. Main Consol.

CRAWFORD COUNTY

7N, 12W

9, SW NE NE. Simpson Bros., Inc. #3 Osborn. Abd. Loc.  
Main Consol.

10, SE NE SW. Simpson Bros., Inc. #2 Gurley. Abd. Loc.  
Main Consol.

8N, 12W

32, C NE SW. Bellair Oil Co. #AW-1 Richards-Novosel.  
Spd. 5-17-77. Comp. 6-1-77. TD 1084'. Water Input.  
Robinson, top 993', Frac. Main Consol.

EDWARDS COUNTY

2S, 14W

Irr. 6, 380'NL, 330'EL, NW NE. Warrior Oil Co. #7  
Fewkes-Shaw Comm. Spd. 6-26-78. Comp. 8-5-78. TD  
3870'. IP 43 BOP/TR WTR. Aux Vases, top 3005',  
MCA & Frac. Albion Consol.

27, 1395'SL, 330'EL, NE. W & W Well Service #1  
Schroeder-Shuh Comm. Conversion. Was Tar Springs  
Prod. Comp. 1-30-79. TD 2204'. Salt Water  
Disposal. Pennsylvanian, top 1075'. New  
Harmony Consol.

3S, 10E

3, NW SW NW. C. E. Brehm Drlg. & Prod. #1 Perkins. Spd.  
2-16-78. Comp. 2-22-78. TD 3329'. IP 50 BOP/2  
BW. OHara, top 3289'. Ellery East.

EFFINGHAM COUNTY

6N, 6E

12, SE SE SW. R. H. Evans & D. M. Hammer #1 Gephart.  
Spd. 1-24-79. Comp. 2-7-79. TD 3045'. D&A.  
McClosky, top 2780'. Hill East.

6N, 7E

22, 50'NL, 333'EL, NW NE. R. O. Wilson II #1-WSW  
Stortzum. Spd. 9-10-78. Comp. 9-20-78. TD 360'.  
Water Supply. Pennsylvanian, top 300'.  
Sailor Springs Consol.

FAYETTE COUNTY

8N, 1E

25, SW SE SE. Collins Bros. Oil Co. #1 Amanda Cook.  
Spd. 2-20-79. Comp. 3-6-79. TD 4121'. D&A.  
Trenton, top 3935', est. WF.

8N, 3E

24, 550'NL, 330'EL, NE. J. U. Dodge #1 Kaiser. 12-9-78.  
Comp. 2-26-79. TD 3162'. IP 1 BOP. Devonian,  
top 3078'. Loudon.

FAYETTE COUNTY (Cont'd.)9N, 3E

- 24, NE SW SE. H.D.B. Investments #2-A E. L. Franks.  
Spd. 12-12-78. Comp. 2-5-79. TD 3150'. IP 4 BOP.  
Devonian, top 3127', Frac. Louden.
- 24, SW SE SE. Independent Oil Co. #1 Phillips. OWDD.  
Was D&A, OTD 1692', Comp. 8-22-50. Recom. 1-9-79.  
TD 3125'. IP 5 BOP/2 BW. Devonian, top 3121',  
MCA & Frac. Louden.
- 25, SW NW NE. Tri-Star Prod., Inc. #3 Harold Larimore.  
Spd. 12-2-78. Comp. 3-13-79. TD 3129'. IP 200  
BOP. Devonian, top 3115'. Louden.

FRANKLIN COUNTY5N, 3E

- 29, NW SW NW. H & W Oil Co., Inc. #11 Whittington South  
Unit (Pickens). Conversion. Was Hardinsburg Prod.  
Comp. 8-5-77. TD 2345'. Water Input.  
Hardinsburg, top 2302'. Whittington.
- Irr. 30, 650'SL, 165'EL, SW NE. H & W Oil Co., Inc. #16  
Whittington South Unit (Pickens). Conversion. Was  
Hardinsburg Prod. Comp. 1978. TD 2774'.  
Water Input. Hardinsburg, top 2284'.  
Whittington.

HAMILTON COUNTY5S, 7E

- 13, NE NE NE. C. E. Brehm Drlg. & Prod. #1-A Eaton.  
Spd. 4-8-78. Comp. 4-14-78. TD 3549'. D&A. Ste.  
Genevieve, top 3396'. WN-Enfield.
- 33, NW SE NW. Amalgamated Oil Co. #1 Tyler Comm. Spd.  
11-10-78. Comp. 1-4-79. TD 4461'. IP 186 BOP.  
McClosky, top 3370'. Hoodville East.

6S, 5E

- 21, 258'NL, 330'EL, SE SW. S. F. Johnson #3 Johnson.  
Conversion. Was Aux Vases Prod. Comp. 4-21-77.  
PBSD 2956'. Water Input. Aux Vases, top  
3187'. Dale Consol.
- 23, C S/2 NE NW. Perry Fulk #1 Jewell Lockwood et al.  
Spd. 9-9-78. Comp. 2-13-79. TD 3295'. D&A.  
McClosky, top 3232'. Dale Consol.

6S, 7E

- 29, NE NE NW. Carl White #1 C. Short. OWDD. Was D&A,  
OTD 3260'. Comp. 6-10-73. TD 4300'. D&A. Ullin,  
top not available. Dale Consol.
- 29, C E/2 NE NW. James D. Smith #2 Clyde Short. Spd.  
1-6-79. Comp. 1-19-79. TD 4277'. D&A. Ullin,  
top 4130'. Dale Consol.

JASPER COUNTY

7N, 9E

- 11, SE NE SW. Valley Nat'l. Prop. #1 R. Bunton. Spd.  
2-8-79. Comp. 2-19-79. TD 2954'. D&A. McClosky,  
top 2786'. WF.

8N, 10E

- 10, SW SE SE. Joseph G. Bigard #1 J. Applegate. Spd.  
1-8-79. Comp. 1-13-79. TD 2823'. D&A. Salem,  
top 2730'. Hidalgo East.

- 11, NW SE NE. Clem W. Boyd #1 Leonard Yelton. Spd.  
2-27-79. Comp. 3-11-79. TD 2270'. D&A. St.  
Louis, top 2244'. WN-Yale.

- 14, SW SW NE. Prairie Land Oil Inc. #1 Huddleston.  
Spd. 2-22-79. Comp. 3-13-79. TD 2372'. D&A.  
Fredonia, top 2280'. WN-Hidalgo East.

- 13, NW NE SE. South Eastern Oil Co. (A Nevada Corp.)  
#5 Stelka. Abd. Loc. Yale.

- 15, SW NW NE. Valley Nat'l. Prop. #1 Cummins. Spd.  
11-30-78. Comp. 3-13-79. TD 2473'. IP 70 BOP.  
McClosky, top 2434', Acid. & Frac. Hidalgo  
East.

JEFFERSON COUNTY

1S, 2E

- Irr. 31, 330'NL, 330'EL, NE. Richard W. Beeson #1  
Braden-Todd-McCormick Unit. Abd. Loc. Boyd.

3S, 2E

- 34, NW NE NE. Crest Oil Co., Inc. #1 Reynolds-Leffner.  
OWWO. Was D&A-SO, OTD 2950'. Comp. 11-11-58.  
Recomp. 1-30-79. COTD 2950'. D&A. St. Louis,  
top 2922'. WN-Nason.

4S, 3E

- 1, SW SW SW. C. E. Brehm Drlg. & Prod. #1 Wall Comm.  
Spd. 1-24-78. Comp. 3-20-79. TD 3150'. D&A.  
McClosky, top 3070'. Spring Garden.

- 11, SW NE SE. C. E. Brehm Drlg. & Prod. #1 Adams Comm.  
Spd. 3-3-78. Comp. 3-10-78. TD 3110'. IP 75 BOP.  
McClosky, top 3043'. Spring Garden.

- 11, SW SW NE. C. E. Brehm Drlg. & Prod. #2 Bernard-  
Farlow Comm. Spd. 2-27-78. Comp. 3-3-78, TD  
3090'. IP 15 BOP. McClosky, top 3034',  
Acid. Spring Garden.

- 12, SW NW SW. C. E. Brehm Drlg. & Prod. #1 Hughes. Spd.  
4-4-78. Comp. 4-11-78. TD 3140'. IP 65 BOP.  
McClosky, top 3066'. Spring Garden.

LAWRENCE COUNTY

2N, 12W

Irr. 1, 330'SL, 330'EL, NE NW. Joe Simpkins Oil Developments #9 Gray-Fee. Spd. 6-21-78. Comp. 6-30-78. TD 981'. IP 1 BOP/20 BW. Bridgeport, top 963', Frac. Lawrence. This well was erroneously run as D&A in the Aug. 1978 Drlg. Report.

3N, 11W

Irr. 19, 330'NL, 330'WL; NE NW. David F. Phillips #7 Sandlin. Conversion. Was Cypress Prod. Comp. 7-11-78. TD 1883'. SWD. Cypress, top 1650'. Lawrence.

3N, 12W

8, 525'SL, 567'EL, NE SL. Indiana Drlg. & Dev. Co. #1 James Dale Comm. Conversion. Was Cypress & Bethel Prod., Comp. 1955, worked over 1963 & Comp. as Pennsylvanian Prod. Recomp. 1978. TD 1642'. IP 4 BOP/43 BW. Bridgeport, top 910'. Cypress, top 1492'. SWD, Paint Creek, top 1558'. Lawrence.

17, 520'SL, 660'EL, NW. Marathon Oil Co. #21 John Diver. Spd. 2-16-79. Comp. 3-7-79. TD 1410'. IP 21 BOP. Buchanan, top 1277', Acid. Lawrence.

17, 1155'SL, 990'EL, NW. Marathon Oil Co. #EB-19, John Diver. Spd. 11-8-78. Comp. 11-13-78. TD 1400'. Water Input. Buchanan, top 1288', Acid. Lawrence.

17, 1155'SL, 1282'WL, SE NW. Marathon Oil Co. #GB-19 John Diver. Spd. 11-13-78. Comp. 11-16-78. TD 1375'. Water Input. Buchanan, top 1279', Acid. Lawrence.

17, C SW NE. Marathon Oil Co. #61 Thorn Heirs. Spd. 8-3-78. Comp. 3-19-79. TD 1395'. IP 132 BOP/200 BW. Buchanan, top 1248', Acid. Lawrence.

17, C SE NE. Marathon Oil Co. #62 Thorn Heirs. Spd. 8-10-78. Comp. 3-19-79. TD 1398'. IP 6 BOP/280 BW. Buchanan, top 1276', Acid. Lawrence.

17, 1320'SL, 85'EL, NE. Marathon Oil Co. #LB-19 Thorn Heirs. Spd. 11-2-78. Comp. 11-7-78. TD 1416'. Water Input. Buchanan, top 1307', Acid. Lawrence.

MCDONOUGH COUNTY

5N, 3W

31, NW NW SW. John W. Fawcett #1 Gene Copelan. Spd.  
12-4-78. Comp. 1-9-78. TD 489'. D&A. Devonian,  
top 482'. WF.

MACON COUNTY

17N, 2E

23, SW NW NE. Triple "G" Oil Co., LTD #4 Hockaday.  
Spd. 4-17-78. Comp. 6-14-78. TD 2153'. IP 94  
BOP. Silurian, top 2116', Acid & Frac.  
Forsyth.

MADISON COUNTY

3N, 5W

6, SW NW NW. Ego Oil Co., Inc. #1 Art Mettler. Spd.  
3-3-78. Comp. 3-23-78. TD 2000'. D&A. Silurian,  
top 1922'. WF.

MARION COUNTY

1N, 1E

8, 670'NL, 645'EL, NW. E. E. Flippin #1-SWD Dothager.  
Spd. 9-4-78. Comp. 9-9-78. TD 873'. SWD. Pennsylvanian,  
top not available, Acid. Central City

1N, 2E

Irr. 5, 338'NL, 847'WL, SE. Texaco, Inc. #40 Salem Unit  
O/A Tract 191 (L. Hawthorne). Conversion. Was  
McClosky & Salem Prod. Comp. 2-22-79. PBTD  
1889'. Water Input. Aux Vases, top  
1825', Frac. Salem Consol.

1N, 3E

31, NW NW NW. G.A.M. Oil Co. #2 Purdue. Spd. 9-5-78.  
Comp. 3-1-79. TD 3048'. IP 20 BOP/15 BW. Salem,  
top 2730', Acid. Kell North.

MONROE COUNTY

2S, 10W

2, SE SW NW. John W. Kelly #1 Ries-Ries-Matthews Comm.  
Spd. 6-28-78. Comp. 9-15-78. TD 400'. IP 15  
BOP/15 BW. Trenton, top 380', Acid & Frac.  
Waterloo.

2, NE NW NW. Kelly Co., Inc. #2 Edwin Ries. Spd.  
4-4-78. Comp. 8-10-78. TD 407'. IP 15 BOP/15 BW.  
Trenton, top 395', Acid & Frac. Waterloo.

2, SE NW NW. John W. Kelly #3 Edwin Ries. Spd. 5-11-78.  
Comp. 6-15-78. TD 440'. IP 50 BOP/20 BW. Trenton,  
top 425', Acid & Frac. Waterloo.

2, NE SW NW. John W. Kelly #4 Edwin Ries. Spd.  
5-14-78. Comp. 7-1-78. TD 458'. IP 45 BOP/15  
BW. Trenton, top 451', Acid & Frac. Waterloo.

MONROE COUNTY (Cont'd.)

2S, 10W

2, 398'NL, 330'WL, NW. John W. Kelly #5 Edwin Ries.  
 Spd. 7-28-78. Comp. 8-26-78. TD 419'. IP 45  
 BOP/20 BW. Trenton, top 400', Acid & Frac.  
 Waterloo.

2, SW NW NW. John W. Kelly #6 Edwin Ries. Spd. 7-26-78.  
 Comp. 8-25-78. TD 455'. IP 65 BOP/15 BW.  
 Trenton, top 440', Acid & Frac. Waterloo.

2, NW SW NW. John W. Kelly, #7 Edwin Ries. Spd. 10-26-78.  
 Comp. 12-5-78. TD 451'. IP 165 BOP/35 BW.  
 Trenton, top 426', Acid & Frac. Waterloo.

SALINE COUNTY

8S, 7E

16, 355'SL, 355'EL, NE SE. Har-Ken Oil Co. #2 Mabel  
 Plumlee. Conversion. Was Waltersburg Prod. Comp.  
 6-26-78. TD 3606', Water Input. Waltersburg,  
 top 2134', Frac. Eldorado Consol.

SANGAMON COUNTY

15N, 6W

13, SW NW SW. Beta Exploration Co. #2 Hiler. Abd. Loc.  
 WF.

13, NE SW SW. Beta Exploration Co. #3 Hiler. Abd. Loc.  
 WF.

WABASH COUNTY

1N, 12W

20, C E/2 NW SE. Hocking Oil Co., Inc. #1 R. L. Dayson  
 et al. Spd. 12-15-78. Comp. 3-27-79. TD 2952'.  
 IP 4 BOP. Salem, top 2866', Acid. Allendale.

1S, 13W

21, SW SE NW. Hocking Oil Co., Inc. #2 Gilbert Wirth.  
 Abd. Loc. New Harmony Consol.

22, C W/2 SE SE. Puntney Engineering, Inc. #1 Leipold  
 Heirs. Spd. 2-22-79. Comp. 3-6-79. TD 2700'.  
 D&A. McClosky, top 2599'. New Harmony Consol.

2S, 13W

Irr. 3, 990'NL, 990'WL, NW. Hocking Oil Co., Inc. #1  
 Elmer Reisinger. Abd. Loc. New Harmony Consol.

WAYNE COUNTY

1N, 8E

Irr. 3, 330'SL, 330'WL, SE SW. Midwest Oil Prod. #2 Fitch.  
 Spd. 12-26-78. Comp. 1-27-79. TD 3748'. IP  
 90 BOP. Salem, top 3698', Acid. Clay City  
 Consol.

WAYNE COUNTY (Cont'd.)

1N, 8E

Irr. 3, 330'NL, 330'WL, NE SW. Booth Oil Co., Inc.  
 #1-A McCracken Consol. Spd. 1-10-79. Comp. 2-10-79.  
 TD 3733'. IP 32 BOP/30 BW. Salem, top 3696',  
 Acid. Clay City Consol.

Irr. 3, 330'SL, 330'EL, NE SE. Republic Oil Co., Inc.  
 1A Shackelford. Spd. 9-20-78. Comp. 9-25-78. TD  
 3160'. IP 2 BOP/10 BW. McClosky, top 3133',  
 Acid. Clay City Consol. This well was  
 erroneously run as D&A in the Dec.  
 1978 Drlg. Report.

2N, 7E

23, SE NE SW. Hubert W. Rose #2 Mitchell Heirs. OWDD.  
 Was D&A (SO), TD 3045', Comp. 8-14-45. Recom.  
 1-24-79. DDTD 3725'. IP 38 BOP/600 BW.  
 Salem, top 3508', Acid. Clay City Consol.

2N, 8E

28, SW NW SE. Booth Oil Co., Inc. #3 Brummett. Spd.  
 11-16-78. Comp. 1-28-79. TD 3620'. IP 87 BOP/100  
 BW. Salem, top 3548', Acid. Clay City Consol.

1S, 6E

9, C S/2 NW NW. John T. Mitchell #A-1 T. Weaver. Spd.  
 1-16-79. Comp. 2-18-79. TD 3942'. IP 80 BOP.  
 Salem, top 3853', Acid. Johnsonville Consol.

11, NW NW SW. Republic Oil Co., Inc. #1-A Stevenson.  
 Abd. Loc. Johnsonville South.

3S, 6E

6, NE SE SE. Comanche Oil Corp. #1 McCormick. Spd.  
 1-15-79. Comp. 1-31-79. TD 3342'. IP 120 BOP.  
 McClosky, top 3332'. Mayberry.

3S, 9E

7, NW NE SE. John M. Zanetis #1 Ernest Musgrave. OWWO.  
 Was D&A 1959, OTD 3481'. Comp. 2-13-79. TD 3496'.  
 IP 4 BOP/68 BW. McClosky, top 3462', Acid.  
 Goldengate Consol.

8, 930'NL, 330'EL, NW NE. Jerry E. Friend #1 Hallum.  
 Spd. 12-15-78. Comp. 2-27-79. TD 3520'. IP 40  
 BOP. OHara, top 3393', MCA & Acid. Golden-  
 gate Consol.

WHITE COUNTY

4S, 8E

33, NE NW SW. Illini Drlg. Co. #2 Lawrence. OWWO &  
 Conversion. Was D&A, OTD 3366', Comp. 10-29-77.  
 Recom. 4-25-78. COTD 3360'. Water Input.  
 Aux Vases, top 3333'. Springerton South.

WHITE COUNTY (Cont'd.)

4S, 10E

- 12, SE NE SW. Arthur Vandembark #1 Inez Rawlinson.  
Abd. Loc. Phillipstown Consol.

4S, 14W

- 28, 157'NL, 330'WL, SE SW. The Superior Oil Co. #7  
(New Harmony Unit) H. M. Ford. Conversion. Was  
Aux Vases Prod, Comp. 1941; converted Bethel  
& Aux Vases Water Input 1957. Recomp.  
8-26-78. PBDT 2650'. Water Input.  
Waltersburg, top 2152', Acid.  
Cypress, top 2572', Acid.  
New Harmony Consol.

5S, 14W

- 4, 570'NL, 330'WL, NE SE. The Superior Oil Co. #39  
(4-75) E. S. Greathouse. Spd. 12-6-78. Comp.  
2-13-79. TD 4498'. IP 216 BOP/216 BW.  
Fort Payne, top 4043'. New Harmony  
Consol.

6S, 8E

- 24, 330'SL, 976'EL, SW. Fletcher F. Farrar #26-W SWD  
Austin Well. Conversion. Was Hardinsburg Prod.;  
Comp. 1940; converted to Hardinsburg Water  
Input 1950. Recomp. 4-11-75'. TD 2528'.  
SWD. Tar Springs, top 2358', Acid.  
Roland Consol.

- 26, C E/2 NE NW. Fletcher F. Farrar #1 WI E. E. Chapman  
Heirs. Spd. 12-27-79. Comp. 1-24-79. TD 4047'.  
Water Input. Spar Mt., top 3061'. McClosky,  
top 3125'. Roland Consol.

- 26, NE NE NE. Fletcher F. Farrar #1 Dabney-Austin  
Comm. OWDD. Was D&A, OTD 3162', Comp. 1-23-69.  
Recomp. 3-6-79. DDTD 4092'. IP 28 BOP.  
OHara, top 3021'. Spar Mt., top 3084'.  
McClosky, top 3153'. Salem, top  
3801', Acid. Roland Consol.

7S, 10E

- 5, SW NE SW. C. E. Brehm Drlg. & Prod. #B-1 Calvert.  
Spd. 4-17-78. Comp. 4-23-78. TD 3047'. D&A.  
Ste. Genevieve, top 2970'. Herald Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1979  
Da

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

CLAY COUNTY

- 14-3N-7E, SE SE NE. W. C. McBride #1 Josephine Stacer.  
2632'. 3-20-79. Sailor Springs Consol.  
14-3N-7E, NE SE NE. W. C. McBride, Inc. #2 Josephine Stacer.  
2657'. 3-15-79. (water input, formerly a producer.)  
Sailor Springs Consol.  
14-4N-7E, 330'NL, 625'EL, NW SE. Peter S. Smalley #1 Loren  
Odell. 2614'. 2-14-79. Sailor Springs Consol.

CRAWFORD COUNTY

- 8-7N-12W, 910'SL, 2185'EL, NE SE. Central #13 Mary W.  
Guyer. 1105'. 12-13-78. Main Consol.  
8-7N-12W, 1200'SL, 2160'EL, NE SE. Central #5 W. G. York.  
1107'. 10-17-78. Main Consol.  
8-7N-12W, 1160'SL, 1740'EL, NE SE. Central #6 W. G. York.  
1097'. 12-4-78. Main Consol.  
8-7N-12W, 1110'SL, 300'EL, NE SE. Central #10 W. G. York.  
967'. 11-30-78. Main Consol.  
8-7N-12W, 1130'SL, 625'EL, NE SE. Central #11 W. G. York.  
1087'. 10-17-78. Main Consol.  
9-7N-13W, 440'SL, 0'WL, SE SW SW. Wm. C. Kennedy Co. #2  
C. E. Henry. 977'. 11-2-78. Main Consol.

EDWARDS COUNTY

- 28-2S-14W, NE SW SW. John B. Maryin #1 Jack. 3102'.  
2-21-79. Albion East.

EFFINGHAM COUNTY

- 20-7N-7E, 380'NL, 365'WL, NE NW. Robert H. Evans #1 Hartke.  
2726'. 9-15-78. Ellicottstown North.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Ill. Pet. 115. Petroleum Industry in Illinois, 1977 (1979).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications  
(March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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MONTHLY REPORT

O I L   A N D   G A S   D R I L L I N G  
I N   I L L I N O I S

Jacob Van Den Berg



## DISCOVERIES

### New Fields

None

### Extensions to Fields

PANA. Christian County, 2-11N-1E, Benoist at 1.461'.

Discovery well, John P. Potsch #1 Dons Dewerff "A", IP 8 BOP, 10 BW.

### New Pay Zones in Fields

None

TABLE I

New Pools Discovered from May 1978 through April 1979

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>May 1978</u>			<u>November</u>		
Norris City West White County	6S	8E	None		
<u>June</u>			<u>December</u>		
None			None		
<u>July</u>			<u>January 1979</u>		
Pana Central Christian County	11N	1E	None		
<u>August</u>			<u>February</u>		
None			Burnt Prairie Southwest White County	4S	8E
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in	
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
		Field	Ext.				Near	Far		
<u>1978</u>										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
<u>1979</u>										
Jan.	79(6)	0	4	75	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	43(1)	4	11	3	4	62	1,690
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,635

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1979 are from reports received directly from crude gathering companies. The figures for March and April 1979 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, April 1979

County	Production Tests				Service Wells				Struc- ture Tests
	Permits to Drill*	Total Comp.	OWWO		D&A to Prod.	New	Conversions		
			New Holes	D&A			Were		
							Prod.	D&A	
Bond	-	1	-	-	-	-	1	-	-
Brown	-	5	1†	4	-	-	-	-	-
Christian	1	1	1	-	-	-	-	-	-
Clark	3	4	3	-	-	-	1	-	-
Clay	7	2	2	-	-	-	-	-	-
Clinton	1	2	-	1	-	1	-	-	-
Coles	2	1	-	-	-	-	1	-	-
Crawford	4	6	6	-	-	-	-	-	-
Edwards	4	3	3	-	-	-	-	-	-
Effingham	-	2	1	1	-	-	-	-	-
Fayette	3	-	-	-	-	-	-	-	-
Franklin	2	1	-	1	-	-	-	-	-
Gallatin	-	1	-	-	1	-	-	-	-
Hamilton	3	2	2	-	-	-	-	-	-
Jasper	2	-	-	-	-	-	-	-	-
Jefferson	4	3	2	-	-	-	1	-	-
Lawrence	5	5	-	1	-	-	4	-	-
McDonough	-	1	-	1	-	-	-	-	-
Macon	-	1	1	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	1	1	-	-	-	1	-	-	-
Marion	2	1	1	-	-	-	-	-	-
Monroe	1	-	-	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Morgan	1	-	-	-	-	-	-	-	-
Richland	3	1	1	-	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Wabash	2	-	-	-	-	-	-	-	-
Washington	4	1	1	-	-	-	-	-	-
Wayne	8	1	1	-	-	-	-	-	-
White	11	7	4	2	-	1	-	-	-
Williamson	-	1	-	1	-	-	-	-	-
	79	54	30	12	1	3	8	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, April 4, 1979 through May 2, 1979.

†Gas well

TABLE IV

## Drilling by Counties, Natural Gas Storage, April 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No permits were issued and no drilling activity was reported in connection with natural gas storage.

Six structure permits were issued in connection with underground storage of liquefied petroleum gas.

\*Issued by Department of Mines and Minerals, Springfield, Illinois, April 4, 1979 through May 2, 1979.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana,

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

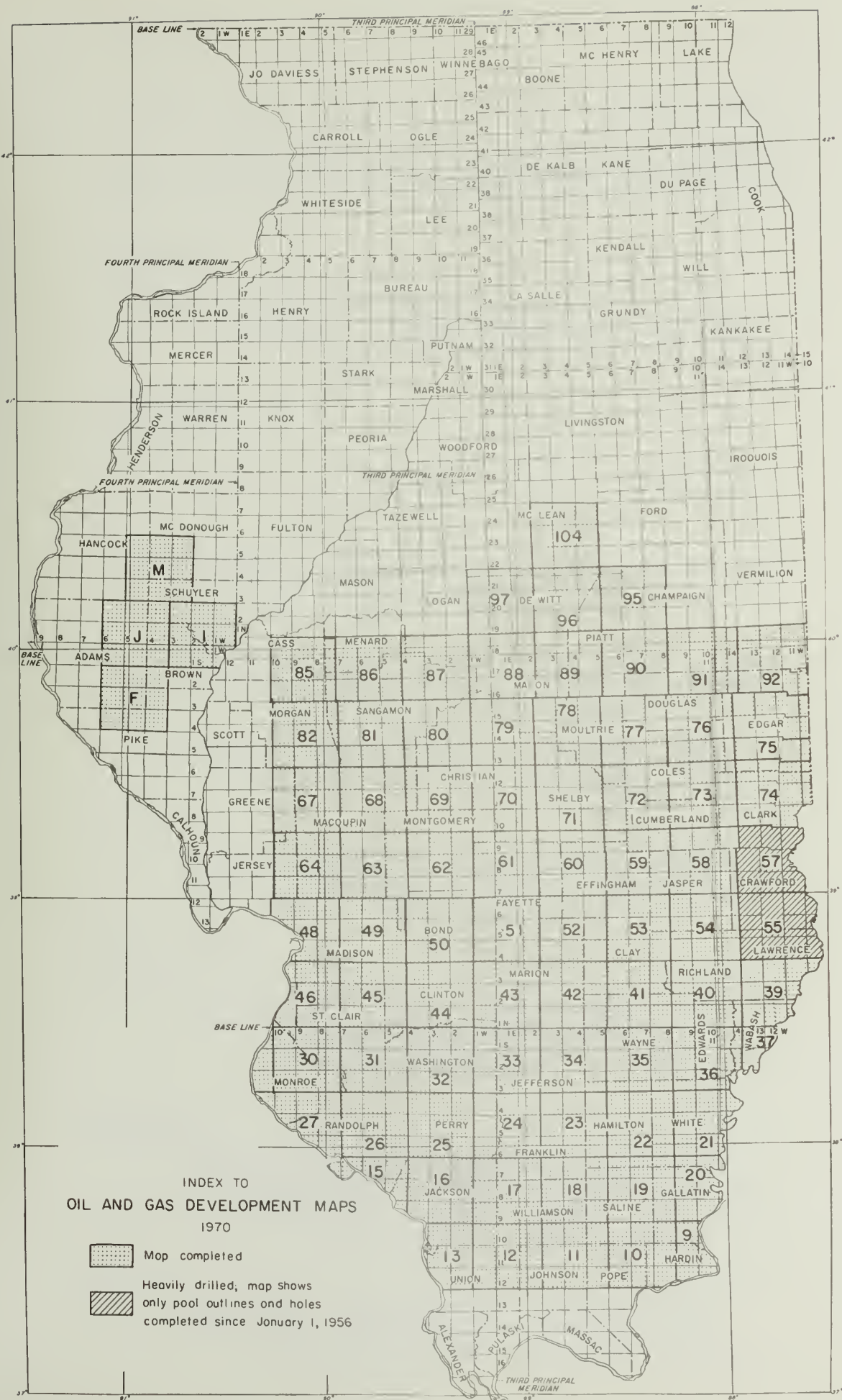
## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM MARCH 31, 1979 TO APRIL 27, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

4N, 2W

- Irr. 31, 330'SL, 651'WL, NW. Ada Edwards #3 Follett.  
Conversion. Was Benoist Producer. Comp. 6-3-78.  
TD 1130'. SWD. Benoist, top 1127'. Beaver  
Creek.

BROWN COUNTY

1S, 2W

- 26, SE SW SW. De-Kane Oil Co. #2 Hugh Leverton. Spd.  
9-6-77. Comp. 9-9-77. TD 575'. IP 1800 MCF.  
Silurian, top 571'. Cooperstown.
- 34, SW NE SE. De-Kane Oil Co. #1 Colclasure. Spd. 1977.  
Comp. 4-79. TD 571'. D&A. Kinderhook, top 380',  
est. WN-Cooperstown.
- 34, SW NE NE. De-Kane Oil Co. #3 Hugh Leverton. Spd.  
8-20-77. Comp. 4-10-79. TD 561'. D&A. Kinder-  
hook, top 374', est. Cooperstown.
- 35, NW NW NW. De-Kane Oil Co. #1 Underwood. Spd.  
9-1-77. Comp. 4-10-79. TD 551'. D&A. Kinder-  
hook, top 362', est. Cooperstown.

2S, 2W

- 1, SE SE SW. De-Kane Oil Co. #1 Lee Leverton. Spd.  
7-1-77. Comp. 4-10-79. TD 640'. D&A. Kinder-  
hook, top 480', est. WF.

CHRISTIAN COUNTY

11N, 1E

- 2, SE NW SW. John P. Potsch #1 Doris Dewerff "A".  
Spd. 12-12-78. Comp. 2-15-79. TD 1500'. IP 8  
BOP/10 BW. Benoist, top 1461', Frac.  
EXTENSION TO PANA.

CLARK COUNTY

9N, 14W

- 2, 405'NL, 330'WL, NE NE. Internat'l. Properties Corp.  
#1 Davis. OWWO. Was Pennsylvanian Producer. Spd.  
1978. Comp. 4-10-79. TD 408'. D&A. Casey-  
ville, top 398'. Johnson North.

10N, 13W

- 30, C W/2 NE NE. Pioneer Oil Co. #2 Morgan Shanks.  
Conversion. Was Martinsville Producer. Comp.  
1978. TD 504'. SWD. Martinsville, top 470'.  
Martinsville.

CLARK COUNTY

11N, 14W

33, SW NW SE. James B. Orrell #1-A Gary A. & Grace A. Littlejohn. Spd. 11-9-78. Comp. 12-1-78. TD 540'. IP 4 BOP/2 BW. Pennsylvanian, top 290'. Casey.

33, SE NW SE. James B. Orrell #2-A Gary A. & Grace A. Littlejohn. Spd. 11-28-78. Comp. 1-22-79. TD 322'. IP  $\frac{1}{2}$  BOP. Pennsylvanian, top 298'. Shot. Casey.

33, NW NW SE. James B. Orrell #3-A Gary A. & Grace A. Littlejohn. Spd. 12-20-78. Comp. 1-23-78. TD 320'. IP  $\frac{1}{2}$  BOP. Pennsylvanian, top 297'. Casey.

CLAY COUNTY

2N, 7E

2, C W/2 SW NW. Franklin Oil Co., Inc. #1 S. Patridge. Spd. 7-27-76. Comp. 4-10-79. TD 3805'. Oil Prod., IP not available. Salem, top 3346'. Clay City Consol.

5N, 8E

Irr. 30, 990'SL, 415'EL, SE. Charles H. Stephens #3 H. C. Bahl. Spd. 1-14-79. Comp. 1-10-79. TD 3009'. IP 6 BOP/TR WTR. Cypress, top 2548'. Frac. Sailor Springs Consol.

CLINTON COUNTY

1N, 5W

29, 540'SL, 330'WL, SE. Elmer Oelze, Jr. #1 Wangler Comm. Spd. 9-20-78. Comp. 4-10-79. TD 1020'. D&A. Cypress, top 1016'. WN-New Memphis North.

3N, 4W

36, 330'NL, 340'EL, SE SE. Haoh Oil Producers #3 Ottis Hostmeyer. Spd. 6-30-78. Comp. 7-1-78. TD 690'. SWD. Pennsylvanian, top 570', Acid. Frog-town North.

COLES COUNTY

12N, 7E

26, SE SE SE. N. A. Baldridge #1 Pinnell Unit. Conversion. Was Cypress & Spar Mtn. Producer. Comp. 5-20-77. TD 2055'. Water input. Spar. Mtn., top 1990'. Mattoon.

CRAWFORD COUNTY

5N, 12W

11, 382'SL, 330'WL, SE NE. O & G Corp. #1 Robert Weaver. Spd. 6-16-78. Comp. 4-10-79. TD 999'. Oil Prod., IP not available. Robinson, top 972'. Main Consol.

CRAWFORD COUNTY (cont'd.)

5N, 13W

- 2, 360'SL, 1003'WL, NE. Energy Resources of Ind., Inc. #4 Coulter Heirs. Spd. 11-21-78. Comp. 4-18-79. TD 1055'. IP 4 BOP/25 BW. Robinson, top 810', Frac. Main Consol.

7N, 12W

- Irr. 2, 330'NL, 330'EL, SW. Russ Randall, Inc. #1-A Leonard Correll. Spd. 9-23-78. Comp. 3-13-79. TD 1060'. IP 15 BOP. Robinson, top 1020', MCA & Frac. Main Consol.
- Irr. 2, 330'NL, 330'WL, SE. Russ Randall, Inc. #3-A L. Correll. Spd. 11-7-78. Comp. 1-29-79. TD 1097'. Prod. Oil well, IP not available. Robinson, top 1001', Acid & Frac. Main Consol.

7N, 13W

- 19, SW SE SW. Russ Randall, Inc. #2 Emma Reedy. Spd. 8-7-78. Comp. 8-8-78. TD 962'. Prod. Oil well, IP not available. Robinson, top 928', Acid & Frac. Main Consol.
- 29, 450'NL, 450'EL, NW NW. Royalco, Inc. #B-3 Reedy. Spd. 6-6-78. Comp. 2-1-79. TD 2884'. IP 35 BOP/35 BW. Devonian, top 2734', Acid & Frac. Main Consol.

EDWARDS COUNTY

2S, 14W

- 29, SW SE NW. French Creek Co. #C-1 Virgil Fieber. OWWO. Was plugged Spar Mtn. Prod. Comp. 12-14-79. TD 3137'. IP 10 BOP. Cypress, top 2770', Acid. Aux Vases, top 3039'. Spar Mtn., top 3112', Acid. Albion East.
- 29, 500'SL, 330'EL, NW. French Creek Co. #C-2 Virgil Fieber. Spd. 10-12-78. Comp. 2-27-79. TD 3170'. IP 10 BOP. Cypress, top 2776'. Aux Vases, top 3043', Frac. OHara, top 3106'. Spar Mtn., top 3125'. Albion East.
- 29, 330'NL, 430'EL, SE NW. French Creek Co. #C-3 Virgil Fieber. Spd. 10-20-78. Comp. 1-4-79. TD 2794'. IP 10 BOP. Cypress, top 2793', Acid & Frac. Albion East.
- 29, 430'NL, 330'WL, SE NW. French Creek Co. #C-4 Virgil Fieber. Spd. 10-27-78. Comp. 1-22-79. TD 2802'. IP 8 BOP. Cypress, top 2788', Acid & Frac. Albion East.

EFFINGHAM COUNTY

9N, 4E

- 19, NW NE NW. Telex Oil & Gas Co., Inc. #1 Kollinger.  
Spd. 10-6-78. Comp. 4-17-79. TD 3162'. IP 30  
BOP. Devonian, top 3159'. Louden.
- 30, NW NW SW. John Carey Oil Co., Inc. #2 Larimore.  
Spd. 2-9-78. Comp. 4-17-79. TD 3180'. Temp. Abd.  
Devonian, top 3118', Acid. Louden.

FRANKLIN COUNTY

5S, 4E

- 24, SW SW NE. Duke Resources Corp. #1 Johnson Heirs.  
Spd. 12-10-77. Comp. 12-28-77. TD 4149'. D&A.  
Salem, top 3738'. Macedonia.

GALLATIN COUNTY

7S, 10E

- 27, NW SE NW. C. E. Brehm Drlg. & Prod. #2 Martin Duffy.  
OWWO. Was D&A. Comp. 6-15-78. TD 2765'. IP 50  
BOP/15 BW. Aux Vases, top 2729', Frac. Inman  
East Consol.

HAMILTON COUNTY

6S, 6E

- 13, C E/2 SE SE. South Eastern Ill. Oil Prod. Co., Inc.  
#3 Leon.Vaughan. Spd. 4-20-78. Comp. 11-14-78.  
TD 3300'. IP 1 BOP/112 BW. McClosky, top  
3298', Acid. Dale Consol.

6S, 7E

- 16, SE NE SW. Clarence Sherman #11 Benefiel-Arnold.  
OWDD. OTD 3095', was Aux Vases Prod., Conv. to Aux  
Vases WI. Comp. 10-20-78. TD 4253'. IP 10  
BOP/8 BW. Ullin, top 4200'. Dale Consol.
- 16, NE NW SE. Clarence Sherman #1 Wheeler. OWDD. OTD  
3143', was Aux Vases Prod. Comp. 9-30-78. TD  
4300'. IP 7 EOP/10 BW. Ullin, top 4133'.  
Dale Consol.
- 21, NE NE NW. Clarence Sherman #15 Benefiel-Arnold.  
Spd. 9-30-78. Comp. 11-20-78. TD 4340'. IP 3½  
BOP. Aux Vases, McClosky, and St. Louis, tops  
not available. Dale Consol.
- 28, C E/2 NE SE. Duke Resources Corp. #6 Bonan. Abd.  
Loc. WN-Broughton.
- 28, C E/2 SW NE. Duke Resources Corp. #7 Bonan. Abd.  
Loc. WN-Broughton.

JEFFERSON COUNTY

1S, 3E

- 26, NW SW NW. Nick Babare, Jr. #1 Frost. Conversion.  
Was McClosky Prod. Comp. 12-12-77. COTD 2869'.  
SWD. McClosky, top 2792'. Divide Consol.

1S, 4E

- 6, SE NE SW. Dave Robinson #1 C. P. Sager. Spd.  
11-12-78. Comp. 1-29-79. TD 3475'. IP 8 BOP/60  
BW. Salem, top 3234', Acid & Frac. Divide  
Consol.

4S, 3E

- 12, SW SE NW. C. E. Brehm Drlg. & Prod. #2 Farlow  
Heirs. Spd. 4-14-78. Comp. 4-10-79. TD 3160'.  
IP 50 BOP. McClosky, top 3086', Acid.  
Spring Garden.

LAWRENCE COUNTY

3N, 13W

- 25, NW NW NW. N. A. Baldridge #2 Neal-Fiscus. Con-  
version. Was Paint Creek Prod. Comp. 9-5-75.  
TD 2130'. Water Input. Paint Creek, top  
2064'. Lawrence West.
- 24, SW SW NW. N. A. Baldridge #1 Neal. Conversion.  
Was Paint Creek Prod. Comp. 9-20-75. TD 2060'.  
Water Input. Paint Creek, top 2030'.  
Lawrence West.
- 25, SW NE NW. N. A. Baldridge #2 Wright-Neal-Fiscus  
Comm. Conversion. Was Paint Creek Prod. Comp.  
9-1-75. TD 2069'. Water Input. Paint  
Creek, top 2008'. Lawrence West.
- 23, SW NE SE. N. A. Baldridge #2 Virgil Woodruff.  
Conversion. Was Paint Creek Prod. Comp. 7-18-75.  
TD 2143'. Water Input. Paint Creek, top  
2109'. Lawrence West.

4N, 12W

- 28, NW NE NE. Columbo Enterprises #1 G. Lappin. Abd.  
Loc. WN-Lawrence.

4N, 13W

- 35, SE SE SW. Scottie D. West #1-A G. Jenner. Spd.  
3-20-79. Comp. 4-17-79. TD 2388'. D & A.  
McClosky, top 2323'. WN-Lawrence.

MCDONOUGH COUNTY

4N, 4W

- Irr. 31, 330'SL, 330'WL, SE. James W. Bolds #1 Swise-  
good. Spd. 10-12-78. Comp. 10-12-78. TD 658'.  
D&A. Trenton, top not available. WF.

MACON COUNTY

17N, 2E

23, SE NW NE. Triple "G" Oil Co. Ltd. #5 Hockaday.  
 Spd. 4-24-78. Comp. 6-5-78. TD 2160'. IP 20  
 BOP. Silurian, top 2109', Acid & Frac.  
 Forsyth.

MADISON COUNTY

3N, 5W

6, SW SW NW. Ego Oil Co., Inc. #1 Frisse-Schmidt et  
 al. Comm. Spd. 4-19-78. Comp. 5-16-78. TD  
 2607'. Water Input. Hardin, top 1876',  
 Acid. St. Jacob East.

MARION COUNTY

1N, 2E

36, NE NE NE. G A M Oil Co. #1 W. Mathena. Spd.  
 11-20-79. Comp. 3-8-79. TD 2826'. IP 40  
 BOP. Salem, top not available. Kell North.

RICHLAND COUNTY

4N, 14W

34, SE NW NE. Russ Randall, Inc. #3 L. Muhs. Spd.  
 7-11-78. Comp. 7-17-78. TD 2998'. Oil well,  
 IP not available. Spar Mtn., top 2990'.  
 Hadley.

ST. CLAIR COUNTY

1N, 10W

Proj. 33, 8'SL, 64'EL, Lot #6-Survey #430-Claim #339-  
 Common Fields of Prairie DuPont, Sugarloaf Town-  
 ship. Marlen Ent. #1 Ostertag. OWWO. Was  
 plugged Trenton Prod. Comp. 12-5-78.  
 COTD 729'. Oil well, IP not avail-  
 able. Trenton, top 735', Acid.  
 Dupo.

WASHINGTON COUNTY

1S, 1W

15, SW NW NE. David Allison #1 R. Maschnoff Comm.  
 Spd. 1-4-79. Comp. 4-17-79. TD 3134'. IP 20  
 BOP/5 BW. Devonian, top 3088'. Irvingston.

WAYNE COUNTY

1S, 6E

21, SE SW NE. Wagner Oil & Gas #1 Virgil Manahan.  
 Spd. 11-23-78. Comp. 1-26-79. TD 3184'. IP  
 3½ BOP/27 BW. Aux Vases, top 3065', Frac.  
 Johnsonville Consol.

WHITE COUNTY

4S, 8E

32, NE NE NW. Perry Fulk #1 Ralph Simpson. Spd.  
 4-24-78. Comp. 4-24-79. TD 3370'. D&A. Aux  
 Vases, top 3276', Acid & Frac. Springerton  
 South.

WHITE COUNTY (cont'd.)

4S, 11E

Irr. 31, 1005'NL, 1306'EL, NE. Barger Eng., Inc.  
 #W-17 H. J. Garner. Spd. 8-10-78. Comp. 4-19-79.  
 TD 3032'. Water Input. Pennsylvanian, top  
 1465', Acid. Phillipstown Consol.

4S, 14W

Irr. 19, 330'SL, 415'WL, NW SW. C. E. Brehm Drlg. &  
 Prod. #2-A Bennett. Spd. 2-10-78. Comp. 4-10-79.  
 TD 3150'. IP 100 BOP. Aux Vases, top 2961'.  
 Phillipstown Consol.

Irr. 30, 330'SL, 330'EL, NW. C. E. Brehm Drlg. & Prod.  
 #1 Radford. Spd. 4-12-78. Comp. 4-29-78. TD  
 4170'. IP 50 BOP/5 BW. Cypress, top 2705'.  
 Phillipstown Consol.

33, 810'NL, 660'EL, SW SE. Sun Oil Co. #A-4 E. R.  
 Greathouse. Spd. 12-20-78. Comp. 1-30-79. TD  
 4532'. IP 105 BOP/21 BW. Fort Payne, top  
 3991'. New Harmony Consol.

6S, 9E

11, 660'SL, 690'EL, SE. Jim Haley Prod. Co. #5  
 Rudolph. Spd. 6-20-78. Comp. 4-24-79. TD  
 5308'. Temp. Abd. Clear Creek, top 5253'.  
 Storms Consol.

6S, 10E

24, 255'SL, 330'EL, NE NW. Absher Oil Co. #11 Flora  
 Karch. Spd. 10-10-78. Comp. 10-19-78. TD 3014'.  
 IP 4 BOP/30 BW. Aux Vases, top 2855', est.  
 Maunie South Consol.

WILLIAMSON COUNTY

8S, 4E

22, 430'SL, 330'WL, NW SE. C. E. Brehm Drlg. & Prod.  
 #1 Phillips. Spd. 5-3-78. Comp. 5-10-78. TD  
 3059'. D&A. McClosky, top 3038'. WN-  
 Corinth East.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH APRIL 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

## CLAY COUNTY

- 13-3N-7E, SW SW NW. W. C. McBride, Inc. #1 Effie Franklin.  
2635'. 3-6-79. (water input, formerly a producer).  
Sailor Springs Consol.
- 13-3N-7E, NW SW NW. W. C. McBride, Inc. #3 Effie Franklin.  
2654'. 3-22-79. Sailor Springs Consol.
- 13-3N-7E, SW NW NW. W. C. McBride, Inc. #2 Rusk. 2640'.  
3-14-79. (water input, formerly a producer). Sailor  
Spirings Consol.
- 13-3N-7E, NW NW NW. W. C. McBride, Inc. #1 Fannie Rusk.  
2623'. 3-26-79. Sailor Springs Consol.
- 14-3N-7E, NE NE NE. W. C. McBride, Inc. #1 William Hohlbauch.  
3081'. 3-8-79. (water input, formerly a producer).  
Sailor Springs Consol.
- 14-3N-7E, SE NE NE. W. C. McBride, Inc. #3 William Hohlbauch.  
2657'. 3-12-79. Sailor Springs Consol.
- 14-4N-5E, SW NW SW. Tom Kiernan #1 Gibson. 5057'. 4-12-79.  
Iola South.
- 20-4N-6E, 330'SL, 250'WL, SW SE SE. Tom Kiernan #2 Schoonover.  
2883'. 4-11-79. Louisville.

## CRAWFORD COUNTY

- 8-7N-12W, 802'SL, 1017'EL, NE SE. Central #6 Mary W. Guyer.  
1087'. 2-7-79. Main Consol.
- 9-7N-13W, 410'NL, 250'EL, NE SW SW. Wm. C. Kennedy Co. #3 C.  
E. Henry. 976'. 10-31-78. Main Consol.
- 9-7N-13W, 410'NL, 10'EL, NW SW SW. Wm. C. Kennedy Co. #5 C. E.  
Henry. 979'. 10-29-78. Main Consol.
- 9-7N-13W, 410'NL, 250'EL, NW SW SW. Wm. C. Kennedy Co. #6 C.  
E. Henry. 981'. 10-27-78. Main Consol.
- 29-7N-13W, 250'NL, 250'EL, NE NE SW. Getty Oil Co. #1 Ames.  
2-12-79. (not identified with Geological Records).  
Main Consol.
- 29-7N-13W, 250'NL, 250'EL, NW NE SW. Assoc. Prod. #16 Ames.  
936'. 1-18-79. Main Consol.

## JEFFERSON COUNTY

- 27-1S-3E, NW SW NW. David F. Herley #2 Shafer. 2820'.  
4-18-79. Divide Consol.

## LAWRENCE COUNTY

- 15-3N-12W, 330'NL, 660'EL, NE SE. Big 4 #3 Grace Gillespie.  
1351'. 7-26-78. (not identified with Geological Records).  
Lawrence Consol.
- 15-3N-12W, NE SW SE. Ohio Oil Co. #2 W. H. Gillespie Acct.  
#3. 1650'. 7-10-78. Lawrence.
- 15-3N-12W, SE NW SE. Ohio Oil Co. #4 W. H. Gillespie, formerly  
Clay Seed Acct. #2. 1586'. 7-14-78. Lawrence.

## LAWRENCE COUNTY (cont'd.)

- 15-3N-12W, NW NE NW. Ohio Oil Co. #11 C. E. Seed. 1854'.  
7-1-78. Lawrence.  
35-3N-12W, 150'SL, 660'WL, NE NE. Jennings #6 G. L. Ryan a/c  
3. 954'. 3-21-79. Lawrence.

## SALINE COUNTY

- 19-8S-7E, NE NE SE. C.E.R. Production Co. #1 Bramlett.  
3070'. 3-3-79. (Oil & Gas). Eldorado Consol.

## WAYNE COUNTY

- 31-1N-8E, SE SE SE. Slagter Producing Co. #2-C C. Blessing,  
formerly C. E. Brehm #2. 3150'. 4-20-79. (water input,  
formerly a producer). Clay City Consol.  
31-1N-8E, NE SE SE. Slagter Producing Co. #2 C. Blessing.  
3189'. 4-24-79. Clay City Consol.

## WHITE COUNTY

- 26-4S-10E, SE SW SE. E. J. Cunningham #1 Susie Ackerman.  
3115'. 4-6-79. Phillipstown Consol.



Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Ill. Pet. 115. Petroleum Industry in Illinois, 1977 (1979).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications  
(March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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State of Illinois  
Illinois Institute of Natural Resources

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MONTHLY REPORT

O I L   A N D   G A S   D R I L L I N G  
I N   I L L I N O I S

Jacob Van Den Berg



## DISCOVERIES

### New Fields

None

### Extensions to Fields

None

### New Pay Zones in Fields

None

TABLE I

New Pools Discovered from June 1978 through May 1979

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>June 1978</u>			<u>December</u>		
None			None		
<u>July</u>			<u>January 1979</u>		
Pana Central Christian County	11N	1E	None		
<u>August</u>			<u>February</u>		
None			Burnt Prairie Southwest White County	4S	8E
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			None		

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)			New Dry Holes			Production in	
	Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Total New Tests	Thousands of Barrels
<u>1978</u>								
Jan.	38	0	1	38	1	7	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	63	1,844
Apr.	25	0	2	23	4	7	34	2,024
May	19	1	2	21	1	32	66	2,098
June	42	0	1	42	1	43	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	92	1,934
Oct.	43	0	0	43	0	42	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	111	1,973
Dec.	59	0	2	59	2	34	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	1,036	23,363
<u>1979</u>								
Jan.	79(6)	0	4	75	5	17	99	1,688
Feb.	51	1	2	53	1	17	76	1,478
Mar.	47(1)	0	0	43(1)	4	11	62	1,711
Apr.	29(1)	0	1	29(1)	1	6	42	1,846
May	11	0	0	11	0	14	29	1,900

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1979 are from reports received directly from crude well gathering companies. The figure for May 1979 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, May 1979

County	Permits to Drill*	Total Comp.	Production Tests			OWWO D&A to Prod.	Service Wells			Struc- ture Tests
			New Holes		New		Conversions			
			Prod.	D&A			Prod.	Others		
Adams	2	-	-	-	-	-	-	-	-	
Bond	2	2	1	-	-	1	-	-	-	
Christian	-	1	1	-	-	-	-	-	-	
Clark	5	1	1	-	-	-	-	-	-	
Clay	19	1	1	-	-	-	-	-	-	
Clinton	1	-	-	-	-	-	-	-	-	
Coles	1	1	-	1	-	-	-	-	-	
Crawford	22	2	1	1	-	-	-	-	-	
Edgar	1	1	-	1	-	-	-	-	-	
Edwards	7	1	-	1	-	-	-	-	-	
Effingham	3	-	-	-	-	-	-	-	-	
Fayette	4	2	2	-	-	-	-	-	-	
Franklin	2	1	-	1	-	-	-	-	-	
Hamilton	2	-	-	-	-	-	-	-	-	
Jasper	12	-	-	-	-	-	-	-	-	
Jefferson	11	2	-	2	-	-	-	-	-	
Lawrence	9	-	-	-	-	-	-	-	-	
McDonough	1	-	-	-	-	-	-	-	-	
Macon	2	-	-	-	-	-	-	-	-	
Madison	3	-	-	-	-	-	-	-	-	
Marion	19	1	-	1	-	-	-	-	-	
Monroe	1	1	-	1	-	-	-	-	-	
Montgomery	1	1	-	1	-	-	-	-	-	
Pike	1	-	-	-	-	-	-	-	-	
Richland	4	1	-	1	-	-	-	-	-	
Saline	2	-	-	-	-	-	-	-	-	
Sangamon	2	2	-	2	-	-	-	-	-	
Shelby	1	-	-	-	-	-	-	-	-	
Wabash	11	5	1	2	-	-	2	-	-	
Washington	4	-	-	-	-	-	-	-	-	
Wayne	12	-	-	-	-	-	-	-	-	
White	22	8	3	3	-	-	2	-	-	
	189	34	11	18	-	1	4	-	-	

\*Issued by Department of Mines and Minerals, Springfield, Illinois, May 3, 1979 through May 31, 1979.

TABLE IV

## Drilling by Counties, Natural Gas Storage, May 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	1	-	-	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, May 3, 1979 through May 31, 1979.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

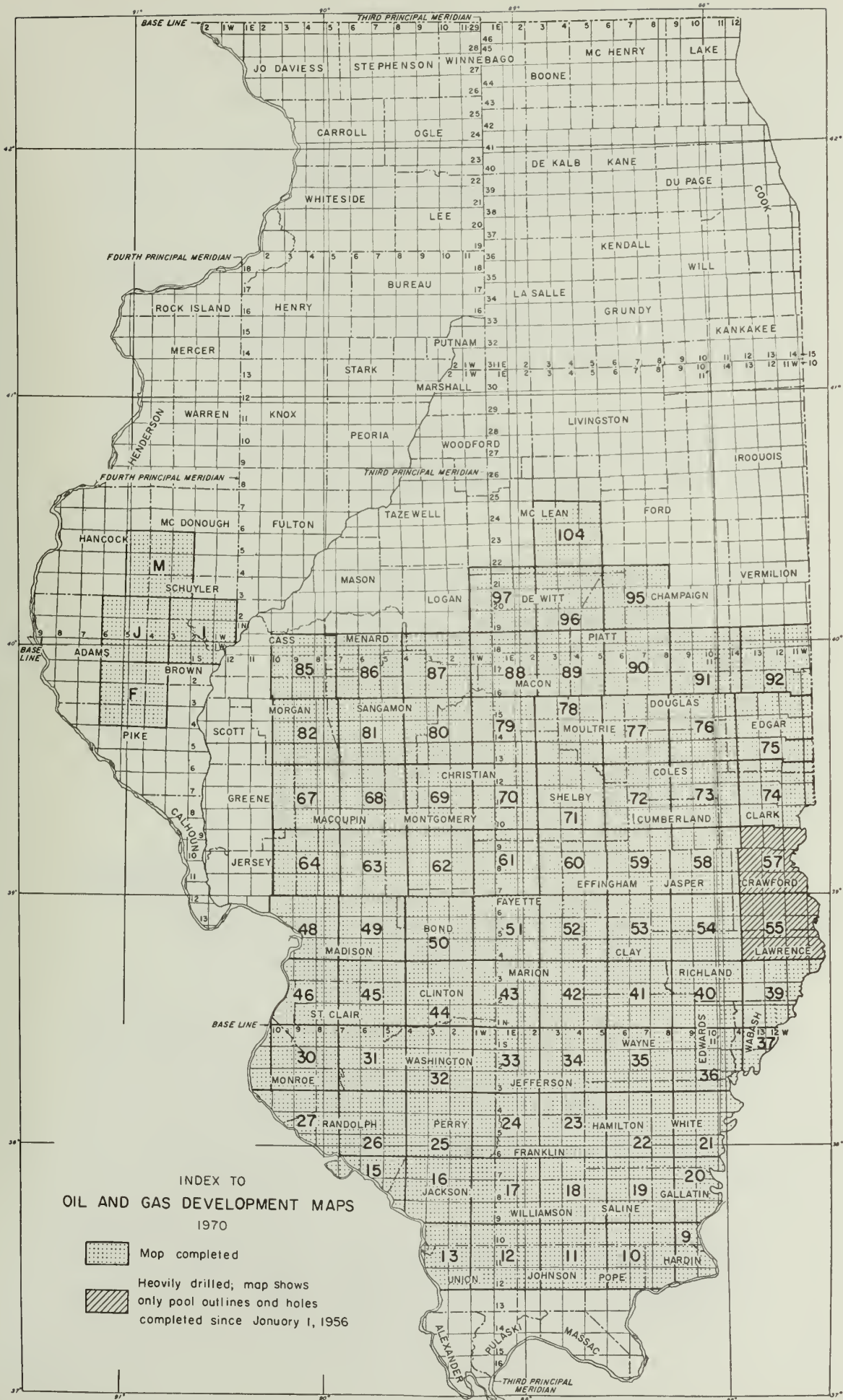
## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977.

It is planned to update the map annually. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM APRIL 28, 1979 TO MAY 25, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  miles, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

4N, 4W

- 11, C-W/2 SE NE. Dolphin Operating Co., Inc. #2  
McCasland-Doll-Plocher Unit. Spd. 6-18-78. Comp.  
11-8-78. TD 2225'. SWD. Salem, top 1398'.  
Stubblefield South.

- 11, SE NW NE. Dolphin Operating Co., Inc. #2 Rogier-  
Holman-H. S. Unit. Comp. 10-8-78. TD 2225'. IP  
120 BOP. Devonian, top 2183'. Stubblefield  
South.

6N, 2W

- 16, SE NE NE. Shakespeare Oil Co., Inc. #1 L. Foppe.  
Spd. 7-7-77. Comp. 5-5-79. TD 3290'. IP 60  
BOP/8 BW. Trenton, top 3201'. Woburn Consol.  
This well was erroneously run as Temp.  
Abd. in the May 1978 Drlg. Report.

CHRISTIAN COUNTY

11N, 1E

- 11, NE NE NW. Rector & Stone Drlg. Co. #1 Hebert,  
Theodore. Spd. 12-15-78. Comp. 2-23-79. TD  
1520'. IP 7 BOP. Benoist, top 1472', Acid  
& Frac. Pana.

CLARK COUNTY

12N, 14W

- 31, 380'SL, 330'EL, SE. Dan Leavell #1 W. W. Drake.  
Spd. 3-10-79. Comp. 5-15-79. TD 416'. IP 3  
BOP/some wtr. St. Louis, top 380', Shot.  
Westfield.

CLAY COUNTY

2N, 7E

- 14, 380'SL, 330'EL, SW NE. Franklin Oil Co., Inc. #1  
G. Hale. Abd. Loc. Clay City Consol.
- 15, NE SE SE. David F. Herley #2 James Buffington.  
Abd. Loc. Clay City Consol.

4N, 6E

- 10, NW NW NW. Louis H. Kapp, Jr. #1 Cummings. OWDD.  
Was D&A, OTD 2850'. Comp. 5-9-79. DDTD 4650'.  
D&A. Hunton, top 4470', est. Louisville  
North.

CLAY COUNTY (cont'd.)

4N, 7E

- 16, SE NE NW. C. D. Reed #A-5 McCollum. Spd. 12-6-78.  
Comp. 5-1-79. TD 2970'. Oil prod. IP not avail-  
able. Aux Vases, top 2865'. Sailor Springs  
Consol.

COLES COUNTY

13N, 7E

- 27, SE NE SE. Schaefer Oil Co. #1 Ashbrook. Spd.  
5-12-79. Comp. 5-16-79. TD 1953'. D&A. Spar  
Mtn., top 1945', est. Mattoon North.

CRAWFORD COUNTY

7N, 12W

- Irr. 8, 790'SL, 495'EL, NE SE. Marathon Oil Co. #16  
L. M. Guyer. Spd. 8-21-78. Comp. 4-2-79. TD  
1135'. IP 4 EOP/3 BW. Robinson, top 1008',  
Frac. Main Consol.

7N, 13W

- 23, 445'NL, 520'WL, SE NE. Henry H. Halley, Jr., M. D.  
#1 Jobe Randolph. Abd. Loc. Main Consol.

7N, 14W

- Irr. 13, 330'NL, 330'EL, NE. I. R. Bennett #1 C. Carey.  
Spd. 4-21-79. Comp. 5-8-79. TD 988'. D&A.  
Robinson, top 937'. Main Consol.

EDGAR COUNTY

12N, 13W

- 9, C S/2 NE NE. Thomas L. Burnside #1 Thomas L. &  
Wm. C. Burnside. Spd. 6-6-77. Comp. 4-26-79.  
TD 585'. D&A. Pennsylvanian, top not avail-  
able. WN-Grandview.

EDWARDS COUNTY

1N, 10E

- 22, 400'NL, 400'EL, SE NE. Spartan Petro. Co. #2 Maves  
Unit. Abd. Loc. Maple Grove South Consol.

3S, 10E

- 14, NE SE SE. Black & Black Oil Co. #1 Schmittler Heirs.  
Spd. 5-3-79. Comp. 5-14-79. TD 3150'. D&A.  
McClosky, top 3146'. Albion Consol.

FAYETTE COUNTY

9N, 3E

- 24, 450'SL, 330'EL, SW SE. H.D.B. Investments #1 Eilli  
Frank. Spd. 7-21-78. Comp. 8-13-78. TD 3140'.  
IP 36 BOP/20 BW. Devonian, top 3120'. Louden.
- 24, NW SE SE. H.D.B. Investments #2 Phillips. Spd.  
9-25-78. Comp. 11-7-78. TD 3155'. IP 25 BOP/20  
BW. Devonian, top 3016'. Louden.

FRANKLIN COUNTY

5S, 4E

- 16, C NW NE. C. E. Brehm Drlg. & Prod. #1 Webb. Spd.  
6-1-78. Comp. 6-10-78. TD 3982'. D&A. Ullin,  
top 3860'. Taylor Hill.

HAMILTON COUNTY

6S, 7E

- 21, SE NW SE. Clarence Sherman #2 Benefiel-Arnold-Hunt  
Unit. Abd. Loc. Dale Consol.
- 28, SE NE NE. F. E. Frassato #2 Short et al. Comm.  
Abd. Loc. Broughton.

JASPER COUNTY

5N, 10E

- 21, NE NE NW. Robert B. Britton #2-77-5 Brown-Rodeffer  
Cons. Abd. Loc. Clay City Consol.

JEFFERSON COUNTY

3S, 3E

- 24, SW SE NE. C. E. Brehm Drlg. & Prod. #1 Modert. Spd.  
5-27-78. Comp. 6-1-78. TD 3060'. D&A. Ste.  
Genevieve, top 2954'. WF.

3S, 4E

- 21, SW NE NE. C. E. Brehm Drlg. & Prod. #1 Brehm-Powers.  
Spd. 5-19-78. Comp. 5-25-78. TD 3170'. D&A. Ste.  
Genevieve, top 3026'. Opdyke.

4S, 3E

- 23, NW SW NE. C. E. Brehm Drlg. & Prod. #1 Browning  
Comm. Abd. Loc. WN-Spring Garden.

LAWRENCE COUNTY

2N, 13W

- 20, SE SW NW. D & L Oil Producers #1 W. E. Funke. Abd.  
Loc. WN-Lancaster.

MARION COUNTY

2N, 1E

- 4, NW SE SW. Goose Creek Oil Co., Inc. #4 Robinson.  
Spd. 1-6-77. Comp. 5-8-79. TD 2994'. Temp. Abd.  
(SO). Geneva, top 2987'. Sandoval.

2N, 4E

- 30, SE NE SE. Charles T. Evans #1 Hershel Becker. OWDD.  
(Was D&A. OTD 3114'). Comp. 5-7-79. TD 3300'.  
D&A. Salem, top 3005'. WN-Iuka South.

MONROE COUNTY

3S, 10W

- 26, C S/2 SW SW. Neozoic Minerals & Petro., Ltd. #1 Hoffman.  
Spd. 5-17-79. Comp. 5-19-79. TD 795'. D&A.  
Trenton, top 743'. WF.

MONTGOMERY COUNTY

10N, 4W

- 34, SW NE SW. Edward C. Koch #1 Matli. Spd. 4-20-79.  
Comp. 4-27-79. TD 966'. D&A. Ste. Genevieve, top  
not available. WN-Raymond S.

RICHLAND COUNTY

2N, 9E

- 13, C S/2 SW NW. Van Fossan Oil Assoc. #1 Carrie.  
Winter. Abd. Loc. Calhoun Consol.

2N, 10E

- Irr. 7, 330'NL, 990'EL, SE NW. Heath Oil Production #1  
Albert Ede. Spd. 11-10-76. Comp. 5-8-79. TD  
5645'. Temp. Abd. Silurian, top 5061'.  
Calhoun Consol.

SANGAMON COUNTY

15N, 2W

- Irr. 6, 2650'SL, 330'WL, NE. John Carey Oil Co., Inc.  
#3-A Roscoe Darnall Trust. Spd. 6-20-78. Comp.  
5-8-79. TD 1810'. Temp. Abd. Silurian, top  
1760'. Roby East.

15N, 4W

- 20, NW SE NE. Charles Watters #1 John C. Mattingley.  
Spd. 5-4-79. Comp. 5-6-79. TD 1666'. D&A.  
Silurian, top 1608'. Springfield East.

WABASH COUNTY

1N, 12W

- 4, 360'SL, 330'EL, NE NE. Grant J. Beauchamp #1 Rose  
Price. Spd. 12-20-78. Comp. 5-1-79. TD 1568'.  
IP 8 BOP. Biehl, top 1564'. Allendale.

- 9, SE SE SW. Nick Ring #1 G. D. Adams. Conversion.  
Was McClosky producer. Comp. 7-31-78. TD 2287'.  
SWD. McClosky, top 2280'. Allendale.

- Irr. 26, 797'NL, 5'EL, NE. Gilbert A. Higgins #A-1  
McFarland. Spd. 4-24-79. Comp. 4-27-79. TD  
1500'. D&A. Biehl, top 1480'. Allendale.

- 28, 343'NL, 330'WL, NE. Gilbert A. Higgins #1 Olive  
Stillwell. Spd. 5-1-79. Comp. 5-8-79. TD 2359'.  
D&A. Ste. Genevieve, top 2292'. Allendale.

2S, 13W

- 17, NE SW NE. Getty Oil Co. #1 J. W. Legier South  
Keensburg. Conversion. Was Biehl, Cypress,  
and Bethel producer. Comp. 7-12-78. TD  
2608'. SWD. Bethel, top 2557', Acid.  
New Harmony Consol.

WAYNE COUNTY

2S, 7E

- 3, NE NW SE. Van Fossan Oil Assoc. #5-A R. H. Carter.  
OWWO. Was D&A, OTD 3170'. Comp. 5-16-79. COTD  
500'. D&A (1st hole). Clay City Consol.

WHITE COUNTY

4S, 8E

- 24, NE SW NE. C. E. Brehm Drlg. & Prod. #1 Stocke Heirs.  
Spd. 5-17-78. Comp. 5-21-78. TD 3520'. D&A.  
Ste. Genevieve, top 3352'. Trumbull North.

- 34, NW SW SW. RK Petro. Corp. #3 Robert Williams. Abd.  
Loc. Springerton South.

- 34, SW SW SW. RK Petro. Corp. #4 Robert Williams.  
Abd. Loc. Springerton South.

4S, 9E

- 30, NW SE NW. C. E. Brehm Drlg. & Prod. #1 Roser.  
Spd. 5-24-78. Comp. 5-30-78. TD 3490'. D&A.  
Ste. Genevieve, top 3367'. Trumbull North.

4S, 10E

- 32, NE NE NW. T. W. George Trust #1 J. B. Ramming.  
Conversion. Was Aux Vases producer. Comp.  
4-26-79. TD 3050'. Water input. Aux Vases,  
top 3027'. Sumpter East.

- 36, NW NE NW. Royal G. Cantrell #1 Charles Garner, et  
al. Spd. 4-18-79. Comp. 5-8-79. TD 2324'. D&A.  
Tar Springs, top 2314'. Phillipstown Consol.

4S, 11E

- Irr. 7, 330'NL, 330'WL, NE NW. Santoro Oil Co., Inc.  
#3 Lamont. OWWO. Was D&A. Spd. 11-23-78.  
Comp. 4-30-79. TD 3147'. D&A. Ste. Gene-  
vieve, top 3036'. Phillipstown Consol.

- Irr. 18, 340'SL, 1050'WL, SW. Getty Oil Co. #14 E. S.  
Dennis "B" Lse. North Phillipstown Unit. Con-  
version. Was Degonia producer. Comp. 4-20-79.  
TD 2065'. Water input. Pennsylvanian,  
top 1413'. Degonia, top 2005'.  
Phillipstown Consol.

4S, 14W

- 29, NE SW SW. Sun Oil Co. (Delaware) #1 Cain. Spd.  
10-10-78. Comp. 5-1-79. TD 4636'. IP 38 BOP/297  
BW. Ft. Payne, top 4060', Frac. New Harmony  
Consol.

WHITE COUNTY (cont'd.)

4S, 14W

Irr. 30, 415'SL, 330'WL, NE SW. C. E. Brehm Drlg. &  
Prod. #1 Radford-Scott. Comm. Spd. 5-19-78. Comp.  
5-24-78. TD 3084'. IP 9 BOP/35 BW.  
Cypress, top 2689'. Phillipstown Consol.

6S, 8E

26, 100'NL, 330'WL, NE. Fletcher F. Farrar #1 Bryant.  
Spd. 1-26-79. Comp. 5-1-79. TD 3215'. IP 91  
BOP/trace wtr. McClosky, top 3154'. Roland  
Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MAY 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

## CHRISTIAN COUNTY

22-15N-2W, SE NW SE. James Jordan #1-C Scholes. 1902'.  
5-22-79. Mt. Auburn Consol.  
22-15N-2W, 330'NL, 660'EL, SE. James D. Jordan #4 Scholes.  
1900'. 5-23-79. Mt. Auburn Consol.

## CLAY COUNTY

20-4N-6E, 330'SL, 660'EL, NE. McKinney Oil Producer, Inc.  
#1 I. Allen. 2885'. 5-1-79. Louisville.  
20-4N-6E, SE NE NE. McKinney Oil Producer, Inc. #1 Kincaid.  
2881'. 5-16-79. Louisville.  
27-4N-7E, NE SW NE. W. C. Nichols #1 Harrison-Fields Unit.  
3064'. 5-8-79. (water input, formerly a producer).  
Sailor Springs Consol.  
27-4N-7E, SE SW NE. Minerva Oil Co. #2-A J. M. Harrison  
Comm. 3008'. 5-10-79. Sailor Springs Consol.  
3-5N-5E, SE SE SE. K Oil, Inc. #1-A Oboikovitz, formerly T.  
Kiernan, David F. Herley, P. D. Lynch #1 H. A. Burgess.  
Originally Texas Co. 4-26-79. (salt water disposal, formerly a producer). Iola Consol.  
3-5N-5E, 330'NL, 990'EL, SE SE. "K" Oil Inc. #2 C. Oboikovitz.  
2461'. 4-26-79. Iola Consol.  
3-5N-7E, 1650'NL, 990'WL, NE. McKinney & Funderburk #3-C  
Sparlin. 2524'. 4-23-79. Sailor Springs Consol.  
Err. 30-5N-8E, NE NW NE. Charles H. Stephens #1 W. Workman.  
2555'. 5-14-79. Sailor Springs Consol.

## COLES COUNTY

2-11N-7E, SW SW NW. Humble Oil & Gas #2 Ruth Uphoff, formerly Carter Oil Co. 2045'. 5-18-79. (water input, formerly a producer). Mattoon.  
3-11N-7E, 418'SL, 36'WL, NE. Ashland Oil & Refining Co. #3  
Gray. 2000'. 5-21-79. Mattoon.  
10-12N-7E, 990'NL, 450'EL, NE SE. Safari Oil Co. #1-A  
Powell-Degler. 2020'. 5-4-79. Mattoon.  
11-12N-7E, 330'SL, 990'EL, NE. Schaefer Oil Co. #7 M. B.  
Herkimer, formerly Lillian S. Baker. 1940'. 5-8-79.  
(water input, formerly a producer). Mattoon.  
26-12N-7E, NW SW SE. Schaefer Oil Co. #2 Pinnell. 1997'.  
5-3-79. Mattoon.  
35-12N-7E, NE SE NW. Carter Oil Co. #7-W J. H. Seaman.  
2033'. 5-9-79. (water input, formerly a producer).  
Mattoon.  
35-12N-7E, SE SE NW. Carter Oil Co. #8 J. H. Seaman. 2045'.  
5-11-79. Mattoon.

## CRAWFORD COUNTY

- 21-6N-13W, NE NW SE. Ohio Oil Co. #22 J. C. Carlton. 950'.  
5-2-79. Main Consol.
- 21-6N-13W, SW NW NE. Ohio Oil Co. #24 S. Shire. 952'.  
4-25-79. Main Consol.
- 21-6N-13W, SW SW NE. Ohio Oil Co. #26 S. Shire. (Shire WF  
Proj. #41-R). 957'. 5-27-79. Main Consol.
- 21-6N-13W, NE NW NE. Ohio Oil Co. #27 S. Shire. (Shire WF  
Proj. #41-R). 952'. 5-2-79. Main Consol.
- 21-6N-13W, 10'NL, 90'WL, SW NE. Ohio Oil Co. #N-9A S. Shire,  
formerly #22. 952'. 4-5-79. (water input, formerly a  
producer). Main Consol.
- 21-6N-13W, SW SE NE. Ohio Oil Co. #22 James Wasson. (Shire  
WF #41-R). 957'. 5-9-79. Main Consol.
- 21-6N-13W, NE SE NE. Ohio Oil Co. #24 James Wasson. (Shire  
Robinson WF #41-R). 939'. 5-7-79. Main Consol.
- 8-7N-12W, ap. NE/c SE SW NE. Associated Producers #5 Ed  
Lindsay. 1125'. 3-20-79. Main Consol.
- 8-7N-12W, SW SW NE. Ohio Oil Co. #1 E. E. Lindsay. 1092'.  
4-2-79. Main Consol.

## EDWARDS COUNTY

- Irr. 7-3S-11E, 990'SL, 330'EL, NE. Ram Exploration Co. #1  
McGowan-Schmittler Comm. 2358'. 3-6-79. Phillipstown  
Consol.
- Irr. 7-3S-11E, 330'SL, 495'EL, NE. Ram Exploration Co. #2  
McGowan-Schmittler Comm. 2380'. 3-21-79. Phillipstown  
Consol.
- Irr. 7-3S-11E, 990'NL, 330'EL, NE. Ram Exploration Co. #3  
McGowan-Schmittler Comm. 2405'. 3-5-79. Phillipstown  
Consol.
- Irr. 7-3S-14W, 1650'SL, 330'WL, SW. D T Drlg. Co. #1 Agnes  
McGowan, et al. 3150'. 3-7-79. Phillipstown Consol.

## FAYETTE COUNTY

- 12-8N-3E, SW NW NE. Carter Oil Co. #1 Drees-Miller. 1476'.  
5-24-79. Louden.
- 15-8N-3E, NE NW NW. Carter Oil Co. #1 Edith Trullinger.  
1614'. 5-4-79. Louden.
- 15-8N-3E, SW NW NW. Carter Oil Co. #2 Edith Trullinger.  
1614'. 5-24-79. Louden.

## HAMILTON COUNTY

- 13-6S-5E, 330'SL, 365'EL, NW SE. Schoenfeld-Kitch-Hunter  
Prod. #6 R. H. Hamilton. (Rural Hill Flood Unit #101  
SWD). 3166'. 5-14-79. (salt water disposal,  
formerly a producer). Dale Consol.

## SALINE COUNTY

- 11-8S-7E, NE SW SW. Inland Prod., Inc. & W. C. McBride Inc.  
#3 Koker. 2129'. 4-19-79. Eldorado Consol.
- 11-8S-7E, NW NW SW. Inland Prod., Inc. & W. C. McBride Inc.  
#8 Koker. 2124'. 4-20-79. Eldorado Consol.
- 23-8S-7E, NW NW SE. G. L. Reasor #6 Porter Unit. 2898'.  
5-2-79. Eldorado East.

## WABASH COUNTY

- 16-1N-12W, SE SW NE. Fryco #1 Bernard Bates. 2354'.  
5-2-79. Allendale.
- 17-1S-12W, 330'NL, 1137'EL, SW. Shell Oil Co., Inc. #2  
Highland Comm. (Mt. Carmel Flood Unit #43). 2397'.  
7-28-78. Mt. Carmel.
- 17-1S-12W, 550'NL, 1147'WL, SW. Shell Oil Co., Inc. #5  
Highland Comm. (Mt. Carmel Flood Unit #42). 2085'.  
7-28-78. Mt. Carmel.
- 17-1S-12W, 991'SL, 340'WL, SE. Shell Oil Co. #2 S. B. Risley.  
2364'. 7-28-78. Mt. Carmel.
- 18-1S-12W, 825'NL, 1018'WL, SE. Shell Oil Co., Inc. #3 P.  
F. Hein. 2053'. 7-28-78. Mt. Carmel.

## WAYNE COUNTY

- 8-1N-8E, NE SE NW. Union Oil Co. of Calif. #A-2 A. Feller.  
3147'. 5-24-79. Clay City Consol.
- 28-2N-8E, 335'SL, 657'WL, SW. Pure Oil Co. #1 Titus  
Atteberry. 3068'. 5-22-79. Clay City Consol.
- 10-1S-8E, SE NE SE. Hobson Oil Co. #1 Hinkle. 3886'.  
5-4-79. Clay City Consol.
- 10-1S-8E, SW NE SE. Hobson Oil Co. #2 Hinkle. 3905'.  
5-9-79. Clay City Consol.
- 22-1S-8E, 400'NL, 330'WL, NW. Juniper Pet. Corp. #11X-22  
Thomason. 3840'. 5-2-79. Clay City Consol.
- 15-3S-9E, SW SW SW. Black Hawk Resources Corp. #18-15  
Earhart Comm. 4175'. 5-11-79. Goldengate Consol.



Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Ill. Pet. 115. Petroleum Industry in Illinois, 1977 (1979).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications  
(March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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JUN 1979

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MONTHLY REPORT

O I L   A N D   G A S   D R I L L I N G  
I N   I L L I N O I S

Jacob Van Den Berg



## DISCOVERIES

### New Fields

KELL EAST. Marion County, 34-1N-3E, St. Louis at 2833'.  
Discovery well, Leonard Fields #1 Sattley-Hodges,  
IP 26 BOP.

### New Pay Zones in Fields

None

### Extensions to Fields

BLACKLAND. Macon County, 31-16N-1E, Devonian at 1903'.  
Discovery well, Charles E. Watters #1 Earl Brown,  
IP 20 BOP.

PLAINVIEW. Macoupin County, 27-9N-8W, Pennsylvanian at estimated 400'.  
Discovery well, Donald E. Curtis, Inc. #1 Witt. Shut-in gas well.

TABLE I

New Pools Discovered from July 1978 through June 1979

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>July 1978</u>			<u>January 1979</u>		
Pana Central Christian County	11N	1E	None		
<u>August</u>			<u>February</u>		
None			Burnt Prairie Southwest White County	4S	8E
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			None		
<u>December</u>			<u>June</u>		
None			Kell East Marion County	1N	3E

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in	
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
	Field	Ext.				Near	Far		
38	0	1	38	1	7	1	2	48	1,749
55(1)	0	0	51(1)	4	29	9	3	93	1,707
39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
25	0	2	23	4	7	2	2	34	2,024
19	1	2	21	1	32	8	5	66	2,098
42	0	1	42	1	43	11	9	105	2,035
54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
26(2)	0	0	21(2)	5	36	11	6	76	2,043
66(4)	0	4	63(4)	7	22	1	2	92	1,934
43	0	0	43	0	42	13	10	108	2,030
63(1)	0	1	63(1)	1	28	11	8	111	1,973
59	0	2	59	2	34	25	12	130	1,884
529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363

## 1979

Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	43(1)	4	11	3	4	62	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,880

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through May 1979 are from reports received directly from crude well gathering companies. The figure for June 1979 is estimated

TABLE III

## Drilling by Counties, Oil and Gas, June 1979

County	Permits to Drill*	Total Comp.	Production Tests		OWWO D&A to Prod.	Service Wells			Struc- ture Tests
			New Holes			New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Bond	-	2	-	2	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Christian	4	1	-	1	-	-	-	-	-
Clark	3	2	-	1	-	-	-	1	-
Clay	25	7	4	2	-	-	1	-	-
Coles	4	1	-	1	-	-	-	-	-
Crawford	22	10	3	6	-	1	-	-	-
Edgar	4	-	-	-	-	-	-	-	-
Edwards	7	2	-	2	-	-	-	-	-
Effingham	1	1	-	1	-	-	-	-	-
Fayette	-	2	2	-	-	-	-	-	-
Franklin	5	-	-	-	-	-	-	-	-
Gallatin	5	-	-	-	-	-	-	-	-
Hamilton	6	3	2	1	-	-	-	-	-
Jasper	13	5	4	1	-	-	-	-	-
Jefferson	9	3	-	2	-	-	1	-	-
Lawrence	1	2	-	2	-	-	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	5	4	4	-	-	-	-	-	-
Macoupin	1	1	1†	-	-	-	-	-	-
Madison	2	1	-	1	-	-	-	-	-
Marion	8	3	1	-	-	1	1	-	-
Perry	1	-	-	-	-	-	-	-	-
Richland	3	2	1	1	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	-	1	1	-	-	-	-	-	-
Sangamon	-	2	-	2	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	13	4	-	-	-	-	4	-	-
Washington	3	3	-	-	-	-	3	-	-
Wayne	24	7	3	2	-	-	2	-	-
White	16	17	11	5	-	-	1	-	-
Williamson	1	-	-	-	-	-	-	-	-
	189	87	37	34	-	2	13	1	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, June 1, 1979 through July 3, 1979.

†Gas well.

TABLE IV

## Drilling by Counties, Natural Gas Storage, June 1979

County	Permits to drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	2	-	-	-	-	-
Morgan	<u>2</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	4	-	-	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, June 1, 1979 through July 3, 1979.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

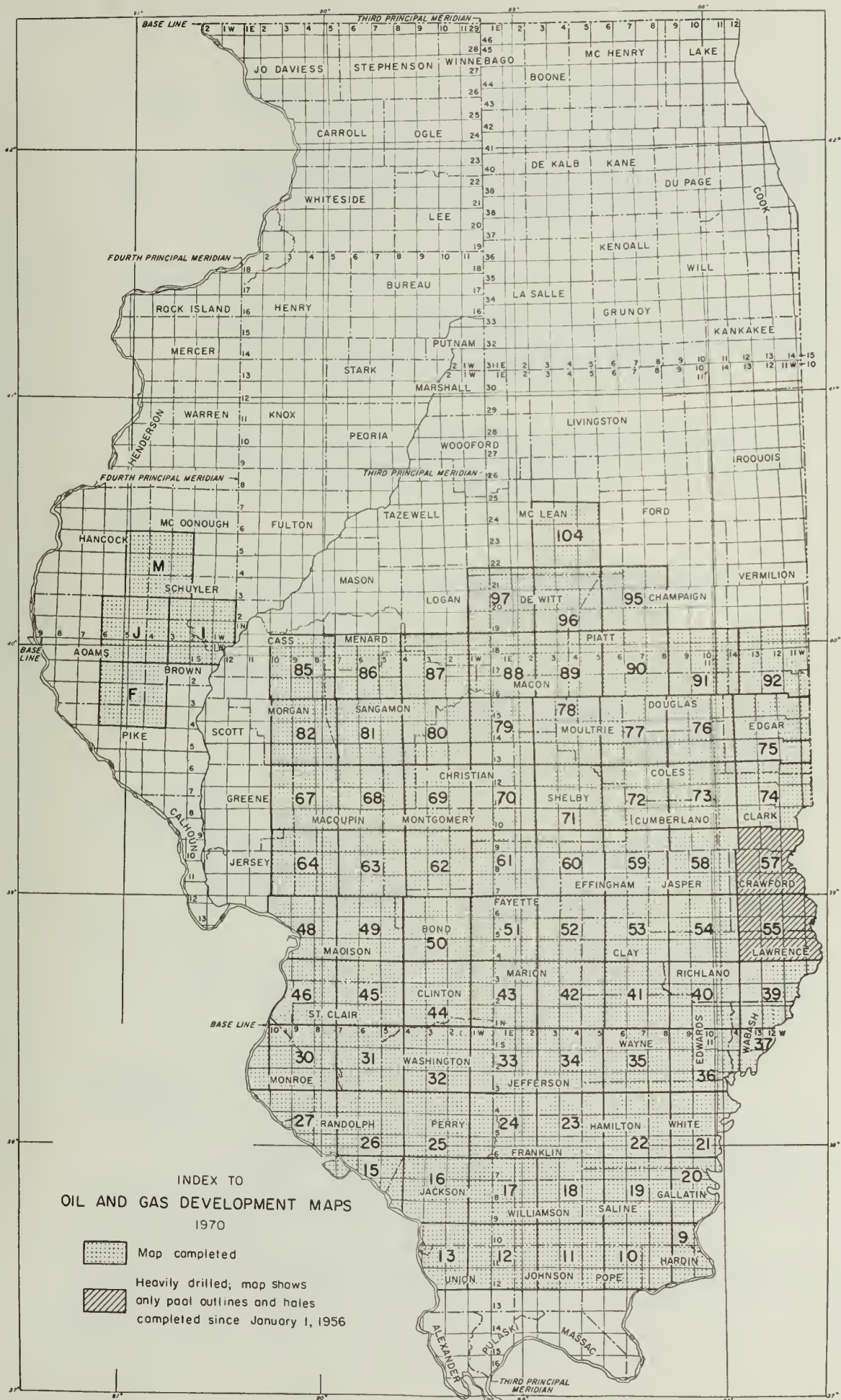
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

## OIL AND GAS FIELDS MAP

Effective November 1, 1977, a map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM MAY 26, 1979 TO JUNE 29, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

BOND COUNTY

4N, 4W

- 11, SW NE SE. W. T. Frederking #1 Ammann. Spd. 10-9-78.  
Comp. 5-22-79. TD 605'. D&A. Pennsylvanian, top  
not available. Stubblefield South.

5N, 4W

- 15, NE SE SE. Arnold Wilson #1 Dudley. Spd. 5-31-79.  
Comp. 6-8-79. TD 618'. D&A. Pennsylvanian, top  
not available. Old Ripley.

BROWN COUNTY

1S, 2W

- 10, SW SW SW. Wm. O. Hill & Tom Bradshaw #2 Dormire.  
Spd. 5-5-79. Comp. 6-11-79. TD 640'. D&A.  
Silurian, top 610', est. WF.

CHRISTIAN COUNTY

14N, 3W

- 27, SE NW NE. James D. Jordan #1-J Hoover. Spd. 5-7-79.  
Comp. 5-10-79. TD 1833'. D&A. Silurian, top 1827'.  
Edinburg South.

CLARK COUNTY

9N, 13W

- 36, NW NE SW. South Eastern Oil Co. #R-1 Cornwell. Spd.  
5-30-79. Comp. 6-8-79. TD 2841'. D&A. Devonian,  
top 2700', est. WN-Main Consol.

11N, 14W

- 32, 165'SL, 165'WL, SE SW NE. James A. Southerland #1  
SWD Sherwood. Conversion. (Was plugged Pennsylvanian  
producer). Comp. 6-1-79. COTD 368'. SWD.  
Pennsylvanian, top 338'. Casey.

CLAY COUNTY

3N, 6E

- 24, 339'SL, 330'WL, NW NE. K. Leona Hagen #1 Mrs. R. J.  
Cunningham. Spd. 5-25-79. Comp. 6-2-79. TD 3642'.  
D&A. Salem, top 3285', est. WN-Sailor Springs  
Consol.
- 27, SW SW NE. Booth Oil Co., Inc. #2 Straker. Spd.  
6-2-79. Comp. 6-11-79. TD 3087'. D&A. McClosky,  
top 3040'. WN-Sailor Springs Consol.

CLAY COUNTY (Cont'd.)

3N, 7E

- 3, C N/2 NW NW. Shelby A. & Sylvia Britton #2 L&B Easting.  
OWWO. (Was plugged Cypress producer). Comp. 5-11-75.  
TD 2650'. IP 5 BOP/10 BW. Cypress, top 2604',  
Acid. Sailor Springs Consol.

- 34, SE SW SE. David Jones Oil Prod., Inc. #1 V. Jack  
Block. Abd. Loc. WN-Clay City Consol.

3N, 8E

- 10, NW SE SW. Crest Oil Co., Inc. #2B Hartley. Spd.  
12-26-78. Comp. 6-19-79. TD 3645'. IP 16 BOP/230  
BW. Salem, top 3514', Acid. Clay City Consol.

- 20, SE SW SE. Watch It Oil Co. #1 Bones. Spd. 2-19-79.  
Comp. 5-29-79. TD 3165'. IP 150 BOP/TR WTR. Aux  
Vases, top 2994', Frac. McClosky, top 3069',  
Acid. Clay City Consol.

- 20, NW SE SE. Watch It Oil Co. #1 Levitt. Spd. 4-17-79.  
Comp. 5-29-79. TD 3180'. IP 65 BOP. McClosky, top  
3096', Acid. Clay City Consol.

4N, 6E

- 20, NE NW SW. H.D.B. Investments #1 Glenn Schoonover.  
Spd. 2-23-79. Comp. 5-15-79. TD 2800'. IP 12 BOP.  
Spar Mtn., top 2792'. Louisville.

- 21, NE SE SW. McKinney Oil Prod., Inc. #1 McCulley.  
OWDD. (OTD 3013', was D&A). Comp. 6-12-79. DTD  
3430'. D&A. Ullin, top 3426'. Louisville.

4N, 7E

- 13, SE SE NW. Robert E. Trimpe #4-SWD Conley Heirs.  
Conversion. (Was Cypress producer). Comp. 7-30-77.  
COTD 1845'. SWD. Pennsylvanian, top 1825'.  
Sailor Springs Consol.

COLLIER COUNTY

11N, 10E

- 22, NE SE NE. Richard Courson #1 Sidenstricker. Spd.  
4-17-79. Comp. 4-19-79. TD 540'. D&A. Pennsylvanian,  
top 525', est. Hutton.

CRAWFORD COUNTY

5N, 11W

- 3, NW SW NW. B. W. Bell #1 M. Guyer. Spd. 5-22-79.  
Comp. 5-24-79. TD 960'. D&A. Robinson, top 902'.  
Main Consol.

7N, 12W

- Irr. 2, 330'NL, 330'WL, SW. Russ Randall, Inc. #4 Martin.  
Spd. 6-1-79. Comp. 6-2-79. TD 1050'. D&A. Robinson,  
top 1018'. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

Irr. 3, 330'SL, 330'EL, SW NE. Russ Randall, Inc. #1 Krise.  
Spd. 5-16-79. Comp. 5-17-79. TD 1050'. D&A.  
Robinson, top 986'. Main Consol.

Irr. 3, 330'NL, 400'EL, NW SW. Russ Randall, Inc. #1  
McKeighan. Spd. 5-11-79. Comp. 5-12-79. TD 1082'.  
D&A (SO). Robinson, top 1027'. Main Consol.

9, NW NE SE. Mason Oil Co. #1 R. O. Abbott. Spd. 12-19-78.  
Comp. 5-22-79. TD 1120'. IP 15 BOP/45 BW. Robinson,  
top 1082', Acid & Frac. Main Consol.

8N, 11W

31, SW NW SW. Mason Oil Co., Inc. #1 Murray Rains. Spd.  
6-1-79. Comp. 6-19-79. TD 1600'. D&A. McClosky,  
top 1556'. WF.

8N, 12W

33, NE SW SW/Black & Black Oil Co. #1-A M. Putnam. Spd.  
11-21-78. Comp. 6-12-79. TD 1647'. IP 6 BOP.  
Robinson, top 1032', MCA & Frac. Main Consol.

34, NE SE SW. James D. Smith #1 Richard Irwin. Spd.  
5-23-79. Comp. 5-25-79. TD 1073'. D&A. Robinson,  
top 1068'. Main Consol.

8N, 13W

19, SE NE SE. Joseph G. Bigard #3 Roland & Kathryn Gwinn.  
Spd. 1-17-79. Comp. 6-29-79. TD 1167'. IP 6 BOP.  
Cypress, top 1160', MCA. New Bellair.

8N, 14W

12, 344'NL, 400'WL, NW. Bellair Oil Co. #W-1 Odessa Howe.  
Spd. May, 1976. Comp. July, 1976. TD 617'. Water  
Input. Pennsylvanian, top 565'. Bellair.

EDWARDS COUNTY

3S, 10E

13, SW SW NW. Black & Black Oil Co. #1-A McCarty. Spd.  
5-16-79. Comp. 5-27-79. TD 3150'. D&A. McClosky,  
top 3140', est. Albion Consol.

3S, 14W

Irr. 8, 330'SL, 380'WL, NW. The French Creek Co. #1  
Gross. Spd. 5-14-79. Comp. 5-20-79. TD 3238'.  
D&A. Ste. Genevieve, top 3123'. Phillipstown  
Consol.

EFFINGHAM COUNTY

8N, 4E

Irr. 18, 580'SL, 330'WL, SW. J. U. Dodge #1 Workman.  
Spd. 2-2-79. Comp. 5-29-79. TD 3189'. Temp. Abd.  
(SO). Devonian, top 3159'. Loudon.

FAYETTE COUNTY

9N, 3E

25, C N/2 NW NE. Tri-Star Prod. Co., Inc. #4 Harold  
Larimore. Spd. 4-22-79. Comp. 6-26-79. TD 3131'.  
IP 50 BOP/TR WTR. Devonian, top 3128'. Louden.

25, SE NE NW. Marion F. Miller Prod. Co., Inc. #3 Yantis.  
Spd. 2-11-79. Comp. 6-12-79. TD 3127'. IP 45 BOP.  
Lingle, top 3123'. Louden.

HAMILTON COUNTY

5S, 7E

32, SE NW NE. Amalgamated Oil Co. #1 Nicksch. OWDD. (OTD  
3371', was D&A). Comp. 5-6-79. TD 4300'. D&A.  
Ullin, top 4030', est. Dale Consol.

6S, 7E

24, NE SE NW. John O. Schofield, Inc. #1 Lloyd McKenzie  
et al. Spd. 5-17-79. Comp. 5-23-79. TD 3400'.  
D&A. Ste. Genevieve, top 3240'. WN-Norris City  
West.

34, SW NE SE. A.L.K. Oil Co. #1 English Heirs. Spd.  
1-4-79. Comp. 2-11-79. TD 3320'. IP 76 BOP/1½ BW.  
McClosky, top 3162'. Broughton.

35, SW SW NW. Amalgamated Oil Co. #1 Carl Short. Spd.  
1-27-79. Comp. 2-8-79. TD 3391'. IP 86 BOP/1½ BW.  
McClosky, top 3362', Acid. Broughton.

JASPER COUNTY

5N, 9E

1, SE SE SE. J. W. Rudy Co. #1 Lois Harvey. OIWO. (Was  
D&A, OTD 3167'). Comp. 6-2-79. COTD 288'. D&A -  
Junk in hole. Clay City Consol.

6N, 10E

12, SW NW SW. Wattleworth & Bunn #1 Kocher Comm. Abd.  
Loc. Clay City Consol.

29, C N/2 SE NE. Parrish Production Co. #1 Gerald Hennrich.  
Spd. 4-20-79. Comp. 6-14-79. TD 2916'. IP 13  
BOP/50 BW. McClosky, top 2846', Acid & Frac.  
Clay City Consol.

6N, 14W

Irr. 7, 990'NL, 330'WL, NE NW. H. E. Eubank #1 J. A.  
Eubanks. Spd. 8-26-78. Comp. 9-16-78. TD 2670'.  
IP 12 BOP/24 BW. McClosky, top 2642'. Clay  
City Consol.

Irr. 7, 330'NL, 330'WL, NE SW. George L. Loving #2 N.  
Urfer. Spd. 12-19-78. Comp. 1-4-79. TD 2730'.  
IP 6 BOP/1 BW. McClosky, top 2642'. Clay  
City Consol.

JASPER COUNTY (Cont'd.)8N, 10E

13, NE SW SE. Raymond Willis #1 Kenneth W. Kibler. Spd.  
4-5-79. Comp. 4-11-79. TD 2702'. D&A. Salem, top  
2605', est. Yale.

15, SW SE NE. Joseph G. Bigard #2 Roan. Spd. 2-21-79.  
Comp. 6-12-79. TD 2458'. IP 30 BOP. McClosky, top  
2436', Frac. Hidalgo East.

JEFFERSON COUNTY1S, 4E

5, NE SW NW. David F. Herley #1 N. Eller. Spd. 4-6-79.  
Comp. 4-14-79. TD 3260'. D&A (SO). Salem, top  
3238'. Divide Consol.

19, SE SW SE. N. A. Baldrige #1 J. A. Ellis. Conversion.  
(Was Aux Vases producer). Comp. 9-22-75. COTD  
2450'. SWD. Cypress, top 2400'. Divide Consol.

23, NW NW SE. Booth Oil Co., Inc. #1 Elzona Johnson. Abd.  
Loc. Coil West.

24, SE NE SE. Van Fossan Oil Assoc. #1 Tubbs. OWDD.  
(OTD 3082', was D&A). Comp. 5-29-79. OTD 3545'. D&A.  
Salem, top 3328'. Coil West.

24, 330'NL, 370'EL, NW SE. Van Fossan Oil Assoc. #2 Young-  
blood. OWDD. (OTD 3137', was D&A). Comp. 5-29-79.  
TD 3526'. D&A. Salem, top 3308'. Coil West.

4S, 3E

14, SW NE SW. C. E. Brehm Drlg. & Prod. #2 Andre Heirs.  
Spd. 6-11-79. Comp. 6-17-79. TD 3155'. D&A.  
McClosky, top 3055', est. WN-Spring Garden.

LAWRENCE COUNTY2N, 13W

1, NE NW SE. Cache River Oil Corp. #1 Finley. Spd. 5-28-79.  
Comp. 6-3-79. TD 2380'. D&A. McClosky, top 2325',  
est. Ruark West Consol.

3N, 11W

23, NE NE NW. Russ Randall, Inc. #1 Glenn H. Mahrenholz.  
Spd. 11-16-77. Comp. 5-29-79. TD 2547'. Temp. Abd.  
Ullin, top 2482'. Beman.

MACON COUNTY16N, 1E

31, NE SW SW. Charles E. Watters #1 Earl Brown. Spd.  
12-1-78. Comp. 6-26-79. TD 1942'. IP 20 BOP/ TR  
WATER. Devonian, top 1903', MCA & Frac. Blackland.  
EXT. TO FIELD.

MACON COUNTY (Cont'd.)

16N, 1E

- 36, SW NE SE. W. A. Corley #6 Howard Hill. Spd. 8-10-79.  
Comp. 6-26-79. TD 2194'. IP 25 BOP/TR WTR. Silurian,  
top 2160', Acid. Harristown South.

17N, 2E

- 23, 1500'NL, 330'EL, SE. Triple "G" Oil Co., Ltd. #5  
Phillips. Spd. 9-25-78. Comp. 11-30-78. TD 2173'.  
IP 45 BOP. Silurian, top 2142', Acid. Forsyth.
- 23, 1938'NL, 990'EL, SE. Triple "G" Oil Co. Ltd. #6 Phillips.  
Spd. 7-20-78. Comp. 11-9-78. TD 2161'. IP 80 BOP/2  
BW. Silurian, top 2130', Frac. Forsyth.

MACOUPIN COUNTY

9N, 8W

- 27, NE SE SW. Donald E. Curtis, Inc. #1 Witt. Spd.  
5-17-79. Comp. 5-19-79. TD 416'. Shut in gas well.  
Pennsylvanian, top not available. EXTENSION TO  
PLAINVIEW.

MADISON COUNTY

6N, 6W

- 28, SW SE SW. John A. Repovsch #1 Repovsch. Spd. 5-14-79.  
Comp. 5-22-79. TD 600'. D&A. Pennsylvanian, top not  
available. Livingston South.

MARION COUNTY

1N, 3E

- 34, SW SW NE. C. E. Brehm. Drlg. & Prod. #1 Sager Comm.  
OWDD. (OTD 2815', was D&A). Comp. 6-12-78. TD 4500'.  
D&A. Devonian, top 4450', est. WF.
- 34, SE NE SW. Leonard Fields #1 Sattley-Hodges. Spd.  
4-20-79. Comp. 5-19-79. TD 3225'. IP 26 BOP. St.  
Louis, top 2833', Acid. DISCOVERY OF KELL EAST  
FIELD.

1N, 4E

- 35, NW SW SW. Black Hawk Resources Corp. #17-35 Stanford.  
Conversion. (Was Spar. Mtn. producer). Comp. 4-17-78.  
COTD 1600'. SWD. Pennsylvanian, top 1302'.  
Oil producer. Spar Mtn., top 2798'. Hickory  
Hill.

2N, 1E

- 4, 375'SL, 72'EL, SW SW. N. A. Baldrige #1-A Swagler.  
Conversion. (Was plugged Devonian producer). TD  
3001'. SWD. Devonian, top 2998'. Sandoval.

RICHLAND COUNTY

2N, 9E

- 4, SE NE NW. Louis H. Kapp, Jr. #1 Burgener-Hawkins Comm.  
Spd. 2-19-79. Comp. 5-29-79. TD 3139'. IP 15 BOP/5  
BW. McClosky, top 3088'. Schnell East.

RICHLAND COUNTY (Cont'd.)

3N, 9E

- 33, SE SE SW. C.E.R. Production Co. #1 R. Ring. Spd.  
4-23-79. Comp. 4-30-79. TD 3121'. D&A. McClosky,  
top 3055'. Clay City Consol.

SALINE COUNTY

8S, 7E

- 11, C W/2 W/2 SW. Eden G. Nelson #9 Koker. Spd. 4-30-79.  
Comp. 5-10-79. TD 2089'. IP 75 BOP/25 BW. Walters-  
burg, top 2078'. Eldorado Consol.

SANGAMON COUNTY

15N, 3W

- 6, NE SW SE. R & J Oil #1 Lawler. Spd. 7-25-73. Comp.  
12-28-73. TD 900'. D&A. Fm. not available, top  
not available. Roby West.

15N, 4W

- 4, NE SE SW. Triple "G" Oil Co., Ltd. #1 Letitia Ratner.  
Spd. 5-14-79. Comp. 5-17-79. TD 1596'. D&A.  
Silurian, top 1553'. WN-Riverton South.

WABASH COUNTY

1N, 12W

- 20, NW SE NE. Francis L. Beard, Sr. #3 V. M. Reed. Abd.  
Loc. Allendale.

1S, 12W

- 5, 449'SL, 26'WL, NE SW. Juniper Pet. Corp. #A-5 Baumgart.  
Conversion. (Was OHara & McClosky producer). Comp.  
6-12-79. TD 2039'. Water Input. Cypress, top  
2006'. Mt. Carmel.

- 18, SE SW SW. Juniper Pet. Corp. #2 Allie C. Seitz. Conver-  
sion. (Was Tar Springs & Cypress producer). Comp.  
6-12-79. COTD 2081'. Water Input. Cypress, top  
2051'. Mt. Carmel.

- Irr. 19, 990'NL, 1520'WL, NW. Juniper Pet. Corp. #1 H. H.  
Calverly. Conversion. (Was Cypress producer). Comp.  
6-12-79. COTD 2070'. Water Input. Cypress, top  
2049'. Mt. Carmel.

2S, 13W

- Irr. 4, 300'NL, 1033'WL, NW. Juniper Pet. Corp. #1 Madeline  
Alka. Conversion. (Was Cypress producer). Comp.  
6-6-79. TD 2418'. SWD. Cypress, top 2402'.  
New Harmony Consol.

WASHINGTON COUNTY

1S, 1W

- 28, SW NW SE. N. A. Baldridge #1 Niermann Heirs. Conver-  
sion. (Was Cypress producer). Comp. 6-12-75. COTD  
1476'. Water Input. Cypress, top 1456'.  
Irvington West.

WASHINGTON COUNTY (Cont'd.)

3S, 1W

19, SW NW NW. N. A. Baldrige #1 Goodner. Conversion. (Was Cypress producer). Comp. Nov., 1975. TD 1245'. Water Input. Cypress, top 1228'. DuBois Consol.

3S, 2W

24, NE SE NE. N. A. Baldrige #1 Musial. Conversion. (Was Cypress producer). Comp. 11-3-75. COTD 1245'. Water Input. Cypress, top 1236'. DuBois Consol.

WAYNE COUNTY

1N, 6E

35, SE NE SW. Van Fossan Oil Assoc. #1 Ellsworth Duke. Spd. 5-22-79. Comp. 6-12-79. TD 3855'. D&A. Ullin, top 3824'. Johnsonville Consol.

1N, 7E

26, SE SW SE. Hocking Oil Co., Inc. #1 Lowell Dennis. Spd. 2-20-79. Comp. 6-4-79. TD 3200'. IP 20 BOP/25 BW. Spar Mtn., top 3156'. Clay City Consol.

26, SE SE SW. Hocking Oil Co., Inc. #3 Laird-Stinnett. Spd. 5-4-79. Comp. 6-4-79. TD 3200'. IP 60 BOP/15 BW. Spar Mtn., top 3132', Acid. Clay City Consol.

35, NW NW NE. Hocking Oil Co., Inc. #2 Mildred Robinson. Spd. 2-13-79. Comp. 5-20-79. TD 3163'. IP 50 BOP/20 BW. Spar Mtn., top 3140', Acid. Clay City Consol.

2N, 5E

36, NW SE SE. N. A. Baldrige #2 Tadlock. Conversion. (Was McClosky producer). Comp. 4-26-75. TD 2963'. Water Input. McClosky, top 2960'. Zenith.

1S, 5E

25, SW SE SE. Legg & Sons Oil Co. #1 Ernest Legg. Spd. 8-2-78. Comp. 5-14-79. TD 3865'. D&A. Salem, top 3485', est. Keenville East.

1S, 8E

Irr. 6, 330'NL, 330'WL, SW. Robinson Production, Inc. #1 WI N. Shelton. Conversion. (Was Aux Vases producer). Comp. 5-10-79. COTD 3074'. Water Input. Aux Vases, top 3068'. Clay City Consol.

WHITE COUNTY

4S, 8E

2, NE SW SE. R. K. Petro. Corp. #1 Duckworth Unit. Spd. 5-1-79. Comp. 5-30-79. TD 3495'. IP 110 BOP. OHara, top 3401', Acid. Burnt Prairie Southwest.

WHITE COUNTY (Cont'd.)

4S, 8E

- 2, SW SE SE. R K Petro. Corp. #1 Suma P. Hale et al.  
Spd. 5-31-79. Comp. 6-3-79. TD 3555'. D&A (SO).  
McClosky, top 3548'. Burnt Prairie Southwest.
- 27, NW NW SE. R K Petro. Corp. #1-A William et al. Spd.  
6-5-79. Comp. 6-15-79. TD 3493'. D&A. McClosky,  
top 3477'. WN-Springerton South.
- 29, NE NE SW. Perry Fulk #2 Foley et al. Comm. Spd.  
12-16-77. Comp. 1-29-78. TD 3380'. IP 78 BOP.  
Aux Vases, top 3377', Acid & Frac. Springerton  
South.

4S, 9E

- 17, NW NW NW. Perry Fulk #1 Alma Miller. Spd. 5-15-79.  
Comp. 5-23-79. TD 3550'. D&A. Ste. Genevieve, top  
3395', est. Burnt Prairie South.

4S, 14W

- Irr. 30, 405'NL, 330'WL, SE SW. C. E. Brehm Drlg. &  
Prod. #1 Atteberry. Spd. 5-31-78. Comp. 6-2-78.  
TD 3104'. IP 40 BOP. Pennsylvanian, top 2047'.  
Phillipstown Consol.
- Irr. 30, 380'NL, 330'EL, NE SW. C. E. Brehm Drlg. & Prod.  
#3 Radford. Spd. 6-13-78. Comp. 6-18-78. TD  
3085'. IP 50 BOP. Cypress, top 2672'.  
Phillipstown Consol.
- Irr. 30, 415'SL, 440'EL, NE SW. C. E. Brehm Drlg. & Prod.  
#2 Radford-Scott Comm. Spd. 6-20-78. Comp. 9-7-78.  
TD 2979'. IP 20 BOP. Cypress, top 2685'.  
Phillipstown Consol.
- 33, C SE SW. Sun Oil Co., (Delaware) #7 E. R. Greathouse  
"A". Spd. 2-15-79. Comp. 5-23-79. TD 4526'. IP  
207 BOP/53 BW. Ft. Payne, top 4000'. New Harmony  
Consol.
- 33, 660'SL, 560'WL, SW. Sun Oil Co., (Delaware) #8 E. R.  
Greathouse "A". Spd. 4-6-79. Comp. 5-26-79. TD  
4525'. IP 165 BOP/82 BW. Ft. Payne, top 3999'.  
New Harmony Consol.

5S, 8E

- Irr. 6, 330'SL, 330'EL, SW NE. R K Petro. Corp. #1 Veach  
et al Comm. Spd. 6-1-79. Comp. 6-19-79. TD 3525'.  
D&A. McClosky, top 3485'. WN-Springerton South.
- 8, SW SW NW. R K Petro. Corp. #1 Newman et al. Unit.  
Spd. 5-16-79. Comp. 6-12-79. TD 3402'. D&A. Aux  
Vases, top 3361'. WN-Enfield.

WHITE COUNTY (Cont'd.)

5S, 9E

36, SE NE SW. N. A. Baldrige #1 Verla Peterson. Conver-  
sion. (Was Spar Mtn. producer). Comp. 9-20-75. COTD  
2990'. SWD. Bethel, top 2970'. Storms Consol.

6S, 10E

16, C E/2 SE SW. Jim Haley Prod., Co. #1 Mary Karner.  
Spd. 8-7-78. Comp. 9-15-78. TD 3903'. IP 75 BOP.  
St. Louis, top 3334', Acid. Concord Consol.

16, 330'SL, 405'WL, SE NE. Jim Haley Production Co. #1  
Ronald Whitley. Spd. 10-8-78. Comp. 11-19-78. TD  
3914'. IP 12 POP. St. Louis, top 3264', Frac.  
Concord Consol.

21, NE SW NW. Orion Energy Corp. #1 Gray Trust. Spd.  
1-26-79. Comp. 3-29-79. TD 3878'. IP 25 BOP/2  
BW. St. Louis, top 3348', Acid. Ullin, top  
3860'. Concord Consol.

21, C W/2 SE NE. Jim Haley Production Co. #B-4 Tuley.  
Spd. 10-16-78. Comp. 3-15-79. TD 4497'. IP 75  
BOP. St. Louis, top 3306', Frac. Concord  
Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

## CLINTON COUNTY

1-2N-4W, 126'SL, 339'EL, NE. Gulf Refining Co. #1-A J. H. Huelsmann. 2276'. 6-13-79. (Salt Water Disposal, formerly a producer). Frogtown North.

## COLES COUNTY

10-11N-7E, SE NE SW. Kingwood Oil Co. #2 Waddill. 2025'. 6-13-79. Mattoon.  
 27-12N-7E, 985'NL, 997'EL, NE. Absher & Booth #7 Bernadine Craig. 2000'. 6-14-79. Mattoon.  
 35-12N-7E, SW SW SE. Carter Oil Co. #2 Elizabeth Strong. 2055'. 5-16-79. (water input, formerly a producer). Mattoon.

## CRAWFORD COUNTY

11-5N-13W, NE NE NE. Russ Randall, Inc. #1 A. E. Shipman. 1450'. 6-18-79. Main Consol.  
 8-7N-12W, 250'NL, 615'WL, NE SE. Central #5 Mary W. Guyer. 1077'. 3-7-79. Main Consol.

## EDGAR COUNTY

6-12N-13W, NW NE SE. Earnest Zink #7 Pinnell. 530'. 6-11-79. Grandview.

## FAYETTE COUNTY

36-9N-3E, NW NW SW. Time Oil Inc. #1 Woods-Buzzard. 1658'. 6-12-79. Loudon.  
 36-9N-3E, 330'SL, 380'WL, NW SW. Time Oil Inc. #3 Woods-Buzzard. 1667'. 6-11-79. Loudon.

## FRANKLIN COUNTY

14-7S-4E, 360'NL, 330'WL, NE NW. Collins Bros. Oil Co. #1 McCreery. 3197'. 6-1-79. Thompsonville North.

## GALLATIN COUNTY

22-8S-9E, NE NE SE. Nation Oil Co. #1 Wargel Comm. 2524'. 6-12-79. Inman West Consol.  
 4-9S-9E, SE SE SW. C. E. Skiles #1 J. R. McCormick. 1149'. 6-11-79. Junction.

## HAMILTON COUNTY

15-4S-7E, SW SE SE. Magnolia Petro. Co. #5 C. M. Hays. 3303'. 6-5-79. (Salt Water Disposal, formerly a producer). Bungay Consol.

## JASPER COUNTY

- 23-7N-10E, SE NE SW. Robinson-Puckett, Inc. #A-1 Chester J. McCord. 2599'. 6-16-79. Clay City Consol.
- 23-7N-10E, NW NE SE. Robinson-Puckett, Inc. #1 Lee Smith. 2555'. 6-15-79. Clay City Consol.

## JEFFERSON COUNTY

- 2-3S-1E, NW NW NE. W. C. McBride, Inc. #2 J. Eubanks. 1956'. 6-14-79. Woodlawn.
- 2-3S-1E, SE NW NE. W. C. McBride Inc. #4 J. Eubanks. 2284'. 6-13-79. Woodlawn.
- 2-3S-1E, SW NW NE. W. C. McBride Inc. #3 J. S. Eubanks. 1959'. 6-13-79. Woodlawn.

## LAWRENCE COUNTY

- 15-3N-12W, 330'NL, 660'EL, NE SE. Big 4 #3 Grace Gillespie. 1351'. 7-26-73. (not identified with Geological Records). Lawrence.

## SALINE COUNTY

- 11-2S-7E, SW SW SW. Inland Producers, Inc. & W. C. McBride, Inc. et al. #1 Clyde Koker. 2261'. 5-24-79. Eldorado Consol.

## SANGAMON COUNTY

- 22-15N-4W, NE SE NE. John Carey Oil Co., Inc. #1 Fairchild-Comm. 1725'. 6-4-79. (dual purpose: Water Input (Burlington) and producer). Black Branch.

## WABASH COUNTY

- 16-1N-12W, 660'SL, 330'WL, NW SE. J. E. Brown #1 L. Stevens. 2362'. 5-22-79. Allendale.
- 20-1N-15W, SW SE NE. Southern Triangle Oil Co. #1 Edward Marx. 3407'. 6-8-79. Lancaster South.

## WAYNE COUNTY

- 2-1N-7E, 991'SL, 2279'EL, SE. Pure Oil Co. #1 E. M. Reid. 3031'. 6-14-79. (water input, formerly a producer). Clay City Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Ill. Pet. 115. Petroleum Industry in Illinois, 1977 (1979).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971 N. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGR 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications  
(March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

*Jacob Van Den Berg*

No. 513  
July 1979

Illinois Institute of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION  
Urbana, IL 61801



## DISCOVERIES

## New Fields

None

## New Pay Zones in Fields

BENTON NORTH. Franklin County, 30-5S-3E, St. Louis at 3052'.

Discovery well, H & W Oil Co., Inc. #17-B-1 Pickens, IP 40 BOP/40 BW.

BURNT PRAIRIE SOUTHWEST. White County, 12-4S-8E, McClosky at 3507'.

Discovery well, C.E. Brehm Drlg. & Prod. #1 Upton, IP 220 BOP.

## Extensions to Fields

BURNT PRAIRIE SOUTHWEST. White County, 12-4S-8E, McClosky at 3507'.

Discovery well, C.E. Brehm Drlg. & Prod. #1 Upton, IP 220 BOP.

CLAY CITY CONSOLIDATED. Wayne County, 16-2S-8E, Spar Mtn., top not available.

Discovery well, Donald E. Schmidt #1 Weis Comm., IP 27 BOP/120 BW.

TABLE I

New Pools Discovered from August 1978 through July 1979

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>August 1978</u>			<u>February</u>		
None			Burnt Prairie Southwest		
			White County	4S	8E
<u>September</u>			<u>March</u>		
None			None		
<u>October</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			None		
<u>December</u>			<u>June</u>		
None			Kell East		
<u>January 1979</u>			Marion County	1N	3E
None			<u>July</u>		
			None		

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in		
Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels	
	Field	Ext.				Near	Far			
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
1979										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	43(1)	4	11	3	4	62	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	42	0	2	40	4	25	19	5	89	1,880

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1979 are from reports received directly from crude oil gathering companies. The figure for July 1979 is estimated.

TABLE III

## Drilling by Counties, Oil and Gas, July 1979

County	Production Tests					Service Wells			
	Permits to Drill*	Total Comp.	New Holes		OWWO	New	Conversions		Struc- ture Tests
			Prod.	D&A	D&A to		Were Prod.	Others	
					Prod.				
Adams	3	1	1	-	-	-	-	-	-
Bond	3	-	-	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	6	-	-	-	-	-	-	-	-
Clark	-	2	-	1	-	1	-	-	-
Clay	16	8	4	4	-	-	-	-	-
Coles	3	1	-	1	-	-	-	-	-
Crawford	11	23	9	6	-	8	-	-	-
Cumberland	8	3	-	-	2	-	1	-	-
DeWitt	1	-	-	-	-	-	-	-	-
Douglas	2	-	-	-	-	-	-	-	-
Edgar	3	-	-	-	-	-	-	-	-
Edwards	15	5	-	5	-	-	-	-	-
Effingham	1	1	-	-	-	1	-	-	-
Fayette	1	-	-	-	-	-	-	-	-
Franklin	2	4	2	1	-	-	1	-	-
Gallatin	6	1	-	-	-	-	1	-	-
Hamilton	8	-	-	-	-	-	-	-	-
Jasper	9	6	2	2	1	-	-	1	-
Jefferson	11	4	3	1	-	-	-	-	-
Lawrence	5	9	-	2	-	7	-	-	-
Macon	1	3	2	1	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	1	1	1	-	-	-	-	-	-
Marion	4	4	-	3	-	-	1	-	-
Monroe	5	-	-	-	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	4	4	2	2	-	-	-	-	-
Saline	-	1	-	1	-	-	-	-	-
Wabash	6	2	1	1	-	-	-	-	-
Washington	1	3	-	3	-	-	-	-	-
Wayne	28	9	5	4	-	-	-	-	-
White	20	21	8	11	1	-	-	1	-
	188	116	40	49	4	17	4	2	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, July 6, 1979 through August 1, 1979.

TABLE IV

Drilling by Counties, Natural Gas Storage, July 1979

County	Permits to Drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	1	-	-	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, July 6, 1979 through August 1, 1979

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

## BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

## OIL AND GAS PAY MAPS

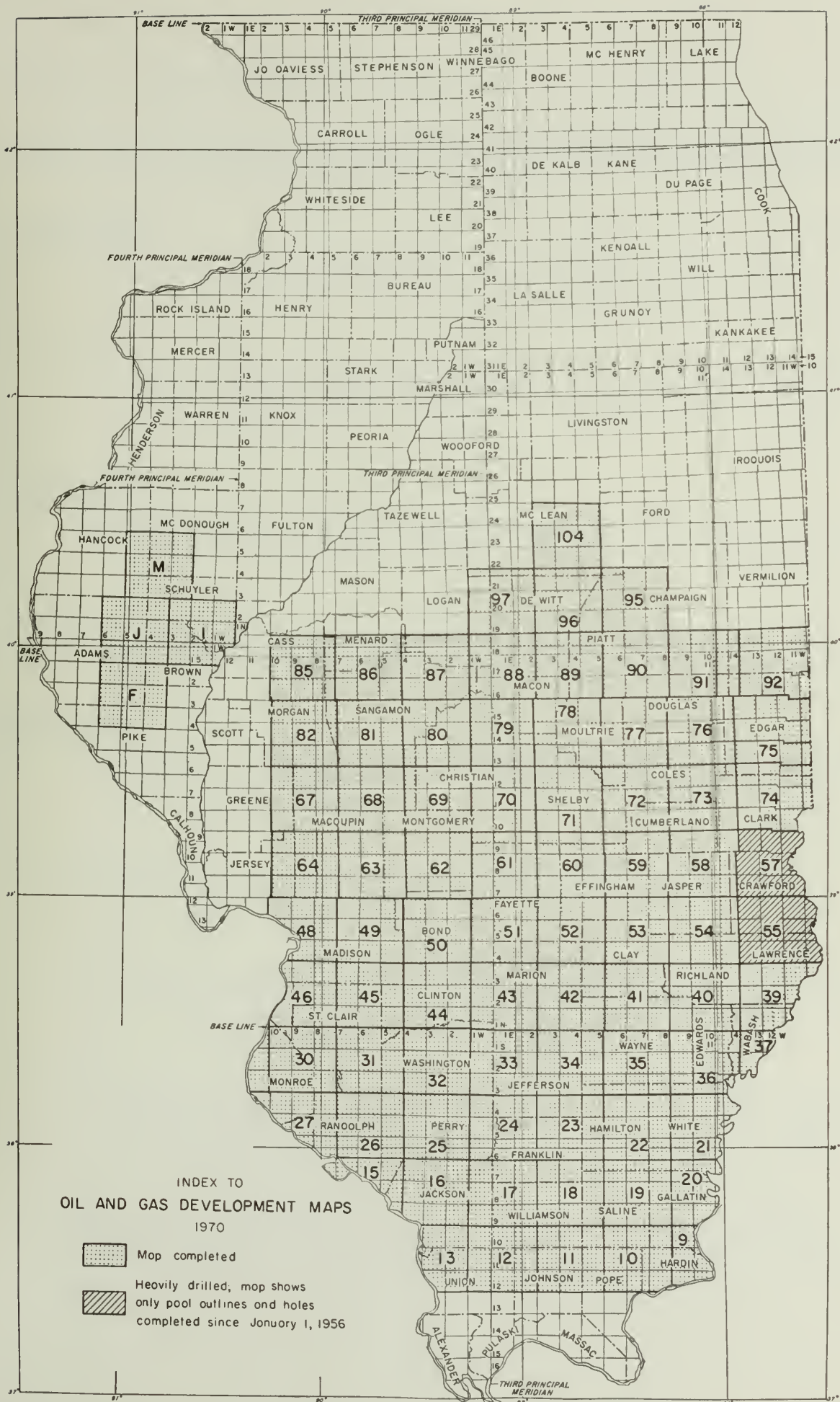
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

## OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM JUNE 30 TO JULY 27, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

ADAMS COUNTY

1S, 5W

25, NW NW SE. Claude McElvain #1 Stevens. Spd. 6-1-79. Comp. 6-10-79. TD 697'. IP 15 BOP. Silurian, top 680'. Kellerville.

2S, 5W

12, 390'SL, 330'WL, SE NE. Claude McElvain #6 G. Bemis. OWWO. (Was plugged Silurian producer, OTD 606'. Comp. 4-19-61). Recom. 6-7-79. TD 640'. IP 5 BOP. Silurian, top 587'. Kellerville.

CLARK COUNTY

9N, 12W

24, 365'NL, 406'EL, NW NW. Francis Benjamin #1 Harnett Wright. Spd. 5-8-79. Comp. 7-3-79. TD 1235'. D&A. Pennsylvanian, top 1130'. WF.

11N, 14W

4, SE SW SE. Centennial Energy #3 Doit Biggs. Spd. 12-1-78. Comp. 12-15-78. TD 348'. SWD. Mississippian, top 313'. Westfield.

CLAY COUNTY

2N, 8E

17, NW NW NE. Union Oil Co. of Calif #B-4 C. R. Bunn. Spd. 5-23-79. Comp. 7-3-79. TD 3683'. IP 120 BOP/144 BW. Salem, top 3358'. Clay City Consol.

3N, 8E

20, NE SW SE. Watch "IT" Oil Co. #1 Duff. Spd. 6-3-79. Comp. 7-24-79. TD 3138'. IP 65 BOP/Tr. Wtr. McClosky, top 3109', Acid. Clay City Consol.

29, SW SE NE. Union Oil Co. of Calif. #A-3 W. H. Taylor. Spd. 6-5-79. Comp. 7-1-79. TD 3690'. IP 186 BOP/32 BW. Aux Vases, top 2972', Acid & Frac. McClosky, top 3026', Acid. Clay City Consol.

4N, 5E

6, 330'NL, 380'EL, SE. Hanson Oil Co., Inc. #1 Combs. Spd. 6-20-79. Comp. 6-22-79. TD 2529'. D&A. Aux Vases, top 2503'. Iola Central.

4N, 6E

20, 330'SL, 250'WL, SE SE. K Oil, Inc. #2 SWD Schoonover. OWWO. (Was plugged McClosky producer, Comp. 9-9-75). Recom. 7-20-79. TD 2881'. D&A. McClosky, top 2868'. Louisville.

CLAY COUNTY (Cont'd.)

4N, 7E

20, NW NE SW. McKinney Oil Prod., Inc. #1 McCollum. Spd. 5-24-79.  
Comp. 7-24-79. TD 2903'. IP 17 BOP/70 BW. Aux Vases, top 2893',  
Frac. Sailor Springs Consol.

4N, 8E

20, NE NE SE. Van Fossan Oil Associates #1 E. J. Levitt. Spd. 5-10-79.  
Comp. 7-17-79. TD 3104'. D&A (SO). Spar Mt., top 3013'. WN-  
Sailor Springs North.

5N, 5E

9, SW SW NE. Fletcher F. Farrar #1 Steve Landreth. Spd. 6-22-79.  
Comp. 6-29-79. TD 2595'. D&A. McClosky, top 2515', Est.  
WN-Iola Consol.

5N, 7E

27, NW SW SW. Fletcher F. Farrar #1 Jeff Brooks. Spd. 6-16-79.  
Comp. 6-21-79. TD 3002'. D&A. Ste. Genevieve, top 2855', Est.  
Sailor Springs Consol.

COLES COUNTY

11N, 10E

19, NW SW SW. J. W. Kelly, Inc. #1 Ralston. Spd. 6-29-79. Comp.  
7-17-79. TD 1000'. D&A. Millersville, top 440'. WF.

CRAWFORD COUNTY

6N, 11W

34, SE SW SE. Crossroads Oil Inc. #4 M. E. Christine. Spd. 10-28-78.  
Comp. 5-8-79. TD 1068'. Oil prod., IP not available. Robinson,  
top 964', MCA & Frac. Main Consol.

6N, 12W

34, NE SW SW. Louis H. Kapp, Jr. #1 Harold L. Brown #1. Spd.  
5-26-79. Comp. 6-29-79. TD 1610'. IP 40 BOP/5 BW. Aux Vases,  
top 1562'. Main Consol.

6N, 13W

7, 370'SL, 500'WL, NW NW. Crete Oil Investments, Inc. #3 Eulen C.  
Aten. Spd. 11-29-78. Comp. 6-26-79. TD 1105'. IP 3 BOP/20  
BW. Robinson, top 1023', Acid & Frac. Main Consol.

17, SE SE SE. Crete Oil Investments, Inc. #1 Raymond W. Atkins.  
Spd. 2-20-79. Comp. 7-10-79. TD 1101'. IP 12 BOP. Robinson,  
top 890'. Main Consol.

21, 330'NL, 355'EL, NW SE. Marathon Oil Co. #CF-9 J. C. Carlton (M-2  
Unit). Spd. 5-2-79. Comp. 5-4-79. TD 1010'. Water Input.  
Robinson, top 905'. Main Consol.

21, 330'N1, 335'EL, NW NE. Marathon Oil Co. #CF-1 S. Shire (M-2  
Unit). Spd. 4-11-79. Comp. 4-16-79. TD 1008'. Water Input.  
Robinson, top 900'. Main Consol.

CRAWFORD COUNTY (Cont'd.)6N, 13W

- 21, 990'NL, 305'WL, NE. Marathon Oil Co. #CF-2 S. Shire (M-2 Unit).  
Spd. 4-16-79. Comp. 4-18-79. TD 1008'. Water Input. Robinson,  
top 910'. Main Consol.
- 21, 330'NL, 355'EL, SW NE. Marathon Oil Co. #CF-5 S. Shire (M-2 Unit).  
Spd. 4-20-79. Comp. 4-23-79. TD 1010'. Water Input. Robinson,  
top 905'. Main Consol.
- 21, 330'SL, 305'WL, NE. Marathon Oil Co. #CF-7 S Shire (M-2 Unit).  
Spd. 4-18-79. Comp. 4-20-79. TD 1008'. Water Input. Robinson,  
top 915'. Main Consol.
- 21, 330'SL, 305'WL, NE NE. Marathon Oil Co. #CF-3 R. A. Siler (M-2  
Unit). Spd. 4-24-79. Comp. 4-25-79. TD 1009'. Water Input.  
Robinson, top 905'. Main Consol.
- 21, 330'NL, 355'EL, SE NE. Marathon Oil Co. #CF-6 J. H. Wasson (M-2  
Unit). Spd. 4-26-79. Comp. 4-30-79. TD 1010'. Water Input.  
Robinson, top 875'. Main Consol.
- 21, 330'SL, 305'WL, SE NE. Marathon Oil Co. #CF-8 J. H. Wasson (M-2  
Unit). Spd. 4-30-79. Comp. 5-2-79. TD 1010'. Water Input.  
Robinson, top 915'. Main Consol.
- 35, SW NW NE. Marathon Oil Co. #3 L. O. Stagner. Spd. 3-2-79. Comp.  
7-12-79. TD 1356'. IP 3 BOP/82 BW. Robinson, top 944', Frac.  
Main Consol.
- 36, NW SE SW. Marathon Oil Co. #2 E. A. McCall et al. Spd. 2-10-79.  
Comp. 7-12-79. TD 1288'. IP 2 BOP/208 BW. Robinson, top 773',  
Frac. Main Consol.
- 36, NW NW SW. Marathon Oil Co. #2 Gladys White. Spd. 5-9-79. Comp.  
6-25-79. TD 1327'. IP 4 BOP/21 BW. Robinson, top 890', Frac.  
Main Consol.

7N, 12W

- Irr. 2, 330'SL, 330'EL, NW. Russ Randall, Inc. #2 D. Sparks. Spd.  
11-3-78. Comp. 7-17-79. TD 1075'. D&A. Robinson, top 1031'.  
Main Consol.
- Irr. 3, 330'NL, 330'EL, SE. Russ Randall, Inc. #4 Brown. Spd.  
5-21-79. Comp. 7-17-79. TD 1071'. IP 10 BOP. Robinson, top  
1036', MCA & Frac. Main Consol.
- 9, NW SW SE. Bob W. Bell #1 Newell-Crebs. Spd. 6-6-79. Comp.  
7-24-79. TD 1100'. IP 15 BOP. Robinson, top 1056', Acid &  
Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)8N, 12W

- 2, SW NE NE. Ecus Corp. #1 John R. Wheeler. Spd. 5-16-79. Comp. 5-26-79. TD 2843'. D&A. Devonian, top 2742'. WF.
- 27, SW SW SE. South Eastern Ill. Oil Prod. #1 Gerald Rains. Spd. 5-25-79. Comp. 5-30-79. TD 1591'. D&A. McClosky, top 1558'. WN-Main Consol.
- 34, SW SE NE. Ecus Corp. #1 A. L. "Ted" Earlywine. Spd. 5-19-79. Comp. 5-23-79. TD 1607'. D&A. McClosky, top 1558'. WN-Main Consol.
- 34, 600'NL, 500'WL, NW. Gas, Oil & Land Developers, Inc. #1-A Leah Guyer. Spd. 6-6-79. Comp. 6-7-79. TD 1047'. D&A. Robinson, top 640'. WN-Main Consol.
- 35, SE SE NW. Ecus Corp. #2 A. L. "Ted" Earlywine. Spd. 5-14-79. Comp. 7-3-79. TD 1605'. D&A. McClosky, top 1586'. WN-Main Consol.

CUMBERLAND COUNTY10N, 10E

- 12, 426'SL, 1120'WL, SE SW. Marathon Oil Co. #T-3 Haworth Heirs. Conversion. (Was Siggins Water Input well, Comp. 11-26-75). Recom. 5-9-79. TD 360'. IP 2 BOP/15 BW. Siggins, top 300'. Siggins.
- 12, 426'SL, 682'WL, SE SW. Marathon Oil Co. #T-4 Haworth Heirs. Conversion. (Was Siggins Water Input well, Comp. 12-8-75). Recom. 5-9-79. TD 372'. IP 1 BOP/17 BW. Siggins, top 319'. Siggins.

10N, 11E

- Irr. 31, 1320'SL, 660'WL, SW SW. Curtis Ross #1-A Dick Shore. Conversion. (Was Isabel producer). Comp. 6-22-76. TD 560'. Water Input. Isabel, top 550'. (Well plugged 7-9-79). York.

EDWARDS COUNTY1N, 14W

- Irr. 19, 330'SL, 330'WL, SE NE. Ram Oil Co. #1 Vane Mason. Spd. 6-13-79. Comp. 6-17-79. TD 4050'. D&A. Ullin, top 3846'. WN-Samsville North.

2N, 10E

- 34, SW SW SW. N. R. Etson Corp. #1 Fred Ahlfield. Spd. 6-23-79. Comp. 7-3-79. TD 3807'. D&A. Salem, top 3605', Est. Maple Grove Consol.

2S, 10E

- 31, C W/2 SE NE. Jerry E. Friend #1 Vincent. Spd. 6-28-79. Comp. 7-13-79. TD 4315'. D&A. Ullin, top 4166', Est. Goldengate Consol.

EDWARDS COUNTY (Cont'd.)

3S, 10E

3, SW NE NW. C. E. Brehm Drlg. & Prod. #1 Metcalf. Spd. 7-25-78.  
Comp. 7-30-78. TD 3381'. D&A. Ste. Genevieve, top 3275'.  
Ellery East.

4, SW SE SE. Spartan Pet. Co. #1 Perkins Unit. Spd. 6-5-79. Comp.  
6-12-79. TD 3430'. D&A. Ste. Genevieve, top 3296'. Ellery  
South.

EFFINGHAM COUNTY

9N, 4E

30, 125'SL, 135'WL, NW. John Carey Oil Co. #1 SWD Miller-Larimore.  
Spd. 5-11-79. Comp. 6-13-79. TD 1500'. SWD. Tar Springs, top  
1370'. Louden.

FRANKLIN COUNTY

5S, 3E

Irr. 30, 330'SL, 392'EL, SW NW. H & W Oil Co., Inc. #17 Pickens.  
Spd. 11-31-78. Comp. 6-27-79. TD 4750'. IP 95 BOP/70 BW.  
Paint Creek, top 2622'. Aux Vases, top 2732'. McClosky,  
top 2864'. Benton North.

Irr. 30, 330'SL, 357'EL, NE SW NW. H & W Oil Co., Inc. #17-B-1  
Pickens. Spd. 6-28-79. Comp. 7-6-79. TD 3726'. IP 40 BOP/40  
BW. St. Louis, top 3052'. Benton North. NEW PAY IN  
FIELD.

7S, 3E

3, SE SW NW. Goose Creek Oil Co., Inc. #1 Ruhl. Spd. 7-13-79.  
Comp. 7-13-79. TD 3019'. D&A. McClosky, top 3000'. WN-  
Deering City.

19, 610'NL, 330'EL, SW SW. Killion & McClement Oil Prod. #1-B  
Tew-Horn. Conversion. (Was Tar Springs producer, Comp. 10-16-56).  
Recomp. 7-10-79. PBTD 2051'. Water Input. Tar Springs,  
top 2034'. West Frankfort Consol.

GALLATIN COUNTY

8S, 8E

4, 330'NL, 380'WL, NE NE. T. W. George Trust #W-10 Omaha South Unit-  
Patton. Conversion. (Was Aux Vases producer). Comp. 6-28-79.  
TD 2725'. Water Input. Aux Vases, top 2676', Acid & Frac.  
Omaha.

8S, 10E

30, 330'SL, 410'EL, NW SW. Petro. Search Associates #1 Rider. Abd.  
Loc. AB Lake West.

HAMILTON COUNTY

6S, 7E

27, C N/2 NE SW. Duke Resources Corp. #10 Bonan. Abd. Loc. Broughton.

# JASPER COUNTY

6N, 9E

- 33, SW NE SW. Fletcher F. Farrar #1 Lyle & Clair Gorrell. Spd. 6-30-79. Comp. 7-8-79. TD 3658'. D&A. Salem, top 3400', Est. WN-Bogota.

6N, 10E

- 12, SW NE SW. Dr. Kent L. Wattleworth & Walter L. Bunn #1 B. A. Faller. OWWO. (Old TD 2726', was D&A). Comp. 8-26-58. Recom. 6-6-79. TD 2757'. IP 35 BOP/15 BW. McClosky, top 2710', Frac. Clay City Consol.

7N, 10E

- 26, SW NW NW. J. E. Brown #1 King Heirs. Conversion. (Was plugged McClosky producer). Comp. April 1978. COTD 2450'. SWD. Cypress, top 2382'. Clay City Consol.

8N, 10E

- 12, SW SE NW. South Eastern Oil Co. #1 Cox. Spd. 6-13-79. Comp. 6-24-79. TD 2124'. D&A. Fredonia, top 2110'. WN-Yale.
- 15, SE NW NE. Valley Nat'l. Properties #2 Cummins. Spd. 6-6-79. Comp. 7-21-79. TD 2480'. IP 54 BOP. McClosky, top 2428', Frac. Hidalgo East.
- 15, NW SW NE. Valley Nat'l. Properties #2 Kibler. Spd. 5-30-79. Comp. 7-18-79. TD 2489'. IP 14 BOP/35 BW. McClosky, top 2448', Frac. Hidalgo East.

# JEFFERSON COUNTY

1S, 4E

- 6, SW SW SE. David F. Herley #2 C. Donoho. Spd. 3-26-79. Comp. 4-4-79. TD 3235'. IP 35 BOP. St. Louis, top 2879', Frac. Divide Consol.
- 7, NW NE NW. David F. Herley #1 Donoho "A". Spd. 3-18-79. Comp. 5-14-79. TD 3200'. IP 30 BOP. Salem, top 3098', Acid & Frac. Divide Consol.
- 18, SW SW NE. John F. Dunnill #2 Barnett-Meador Comm. Spd. 5-16-79. Comp. 7-3-79. TD 3370'. IP 168 BOP. Salem, top 3099'. Divide Consol.

4S, 3E

- 1, NW NW SE. C.E. Brehm Drlg. & Prod. #1 Goodard. Spd. 6-5-79. Comp. 6-10-79. TD 3140'. D&A. McClosky, top 3050', Est. WN-Spring Garden.

# LAWRENCE COUNTY

3N, 12W

- 13, C S/2 SW SW. Thunderbird Service & Supply Co., Inc. #1 Buchanan. Spd. 6-18-79. Comp. 7-17-79. TD 1843'. D&A. McClosky, top 1806'. Lawrence.

LAWRENCE COUNTY (Cont'd.)

3N, 12W

- 16, 75'SL, 55'WL, NW. Marathon Oil Co. #LB-21 Lewis-Gillespie Unit. Spd. 2-6-79. Comp. 2-9-79. TD 1410'. Water Input. Buchanan, top 1336'. Lawrence.
- 17, 40'NL, 70'WL, SW. Marathon Oil Co. #CB-21 W. E. Finley. Spd. 12-21-78. Comp. 6-22-79. TD 1470'. Water Input. Buchanan, top 1361'. Lawrence.
- 17, 55'SL, 36'WL, NW SW. Marathon Oil Co. #CB-23 W. E. Finley. Spd. 12-29-78. Comp. 6-22-79. TD 1490'. Water Input. Buchanan, top 1375'. Lawrence.
- 17, C SW. Marathon Oil Co. #EB-23 W. E. Finley. Spd. 1-8-79. Comp. 1-12-79. TD 1480'. Water Input. Buchanan, top 1337'. Lawrence.
- 17, C S/2. Marathon Oil Co. #GB-23 W. H. Rogers. Spd. 1-15-79. Comp. 1-19-79. TD 1478'. Water Input. Buchanan, top 1300'. Lawrence.
- 17, C of Section. Marathon Oil Co. #GB-21 Thorn Heirs. Spd. 1-30-79. Comp. 2-6-79. TD 1420'. Water Input. Buchanan, top 1300'. Lawrence.
- 17, C E/2. Marathon Oil Co. #JB-21 Thorn Heirs. Spd. 1-22-79. Comp. 1-30-79. TD 1405'. Water Input. Buchanan, top 1290'. Lawrence.

3N, 13W

- 6, NE SW NW. Black & Black Oil Co. #1 Salesman. Spd. 6-12-79. Comp. 7-3-79. TD 2850'. D&A. McClosky, top 2834'. WF.

MACON COUNTY

16N, 2E

- 31, SW NE SW. Charles E. Watters #1 Raymond Price Comm. Spd. 6-22-79. Comp. 6-26-79. TD 2195'. D&A. Silurian, top 2163'. Harristown South.

17N, 2E

- 23, 1938'NL, 990'WL, SE. Triple "G" Oil Co., Ltd. #9 Phillips. Spd. 4-16-79. Comp. 7-17-79. TD 2149'. Oil producer, IP not available. Silurian, top 2124', Acid & Frac. Forsyth.
- 26, NW NE NE. Triple "G" Oil Co., Ltd. #8 Phillips. Spd. 4-7-79. Comp. 7-17-79. TD 2144'. Oil producer, IP not available. Silurian, top 2114'. Forsyth.

MADISON COUNTY

4N, 8W

- 23, 563'NL, 62'WL, NE NE. Joseph Foucek #3 Foucek. Abd. Loc. WF.

MADISON COUNTY (Cont'd.)

6N, 6W

- 21, SW SW SE. John A. Repovsch #2 Repovsch. Spd. 5-28-79. Comp. 6-22-79. TD 548'. IP 6 BOP/1 BW. Pennsylvanian, top 510'. Livingston South.

MARION COUNTY

1N, 3E

- 34, SE SE NW. Leonard Fields #1 Sager. Spd. 5-2-79. Comp. 5-8-79. TD 3207'. D&A. Salem, top 3040'. Kell East.

1N, 4E

- 31, SW NW SE. Fletcher F. Farrar #1 Sager. Spd. 5-15-79. Comp. 5-26-79. TD 3510'. D&A. Salem, top 3040'. WN-Exchange East.

2N, 1E

- 4, SW SW SW. N. A. Baldrige #1 Swagler. OWWO. (Was Devonian producer, Comp. 9-10-40). Recom. 9-6-76. COTD 2960'. IP 16 BOP/500 BW. Devonian, top 2920'. Sandoval.

- 5, SE SW SW. David Allison #1 Lammers. Spd. 6-1-79. Comp. 6-3-79. TD 1542'. D&A. Benoist, top 1539'. Sandoval.

4N, 1E

- 26, SW SW SW. Fred Seip #1 L. P. Hill. Conversion. (Was Cypress producer, Comp. 2-25-41). Recom. 7-10-79. COTD 1367'. SWD. Cypress, top 1354'. Patoka East.

RICHLAND COUNTY

2N, 9E

- 4, NE SE NW. J. W. Rudy Co. #1 Bourne Heirs. Spd. 6-5-79. Comp. 7-12-79. TD 3114'. IP 20 BOP/10 BW. Spar Mtn., top 3093', Acid & Frac. Schnell East.

- 4, SW NW NE. Louis H. Kapp, Jr. #3 Hawkins. Spd. 4-23-79. Comp. 6-28-79. TD 3140'. IP 80 BOP/5 BW. Spar Mtn., top 3092'. McClosky, top 3104', Frac. Schnell East.

2N, 10E

- Irr. 18, 1650'NL, 1687'EL, SW. N. R. Etson Corp. #1 Irl Lame. Spd. 6-16-79. Comp. 6-22-79. TD 3303'. D&A. Ste. Genevieve, top 3135', Est. Calhoun Consol.

5N, 10E

- 35, C S/2 SE NW. Lahoil, Inc. #1 Earl Cumre. Spd. 5-21-79. Comp. 7-3-79. TD 2996'. D&A. McClosky, top 2978'. Olney Consol.

SALINE COUNTY

7S, 5E

- 32, 990'NL, 350'WL, NW. Illini Drlg. Co. #1 Payne Comm. Spd. 4-20-79. Comp. 5-7-79. TD 4303'. D&A. Ullin, top 4206' (?). WN-Dale Consol.

WABASH COUNTY

1N, 12W

2, NW SW SW. Viking Oil Co. #1 George Cusick. Spd. 5-28-79. Comp. 6-8-79. TD 2906'. D&A. Salem, top 2628'. Allendale.

25, 2250'NL, 572'WL, NW. Gilber A. Higgins #5 Chapman. Spd. 5-13-79. Comp. 7-1-79. TD 1475'. IP 20 BOP/20 BW. Biehl, top 1444', Frac. Allendale.

2S, 14W

14, NW SE NW. Hocking Oil Co., Inc. #2 Herman Dunkel. Abd. Loc. Browns East.

15, SE NE NE. Hocking Oil Co., Inc. #1 Daniel Bosecker. Abd. Loc. Browns East.

WASHINGTON COUNTY

1S, 4W

24, SE NW SW. Elmer Oelze, Jr. #1 Daum. Spd. 5-23-79. Comp. 5-26-79. TD 1319'. D&A. Ste. Genevieve, top 1315', Est. WN-Okawville.

3S, 1W

7, 360'SL, 330'EL, SW SE. N. A. Baldrige #6 Kaminski. Spd. 6-26-76. Comp. 6-28-76. TD 1249'. D&A. Cypress, top 1200', Est. Dubois Consol.

3S, 2W

1, SE SW NE. Peter S. Smalley #1 Piotrowski. Spd. 6-5-79. Comp. 6-8-79. TD 1435'. D&A. Benoist, top 1424'. WN-Dubois Consol.

WAYNE COUNTY

1N, 5E

20, NW SE SW. Fletcher F. Farrar #1 Everett Donoho. Spd. 6-9-79. Comp. 6-14-79. TD 3067'. D&A. Ste. Genevieve, top 2915', Est. WN-Orchardville.

1N, 8E

Irr. 31, 330'NL, 330'EL, SE SW. Robinson Production, Inc. #B-1 Larry Murphy. Spd. 6-14-79. Comp. 6-29-79. TD 3914'. IP 170 BOF. Ullin, top 3892'. Clay City Consol.

2N, 7E

24, NW NW SW. G. L. Kelley #B-1 Miller. OWDD. (OTD 3004', was Aux Vases producer, Comp. 11-30-60). Recom. 5-25-79. TD 3612'. IP 48 BOP/3 BW. Salem, top 3493', Acid. Clay City Consol.

2N, 8E

32, 510'NL, 318'EL, NE. Southern Ill. Oil Prod., Inc. #1 Raymond Skelton. Spd. 7-9-79. Comp. 7-24-79. TD 3880'. D&A. Ullin, top 3740'. Clay City Consol.

1S, 5E

6, NW NE NE. Michel Oil Co. #3 Wilson Heirs. OWDD. (Was D&A, OTD 2914'. Comp. 10-23-68). Recom. 7-19-79. TD 3680'. D&A. Salem, top not available. Coil North.

WAYNE COUNTY (Cont'd.)

1S, 6E

9, NW SE NW. Texaco, Inc. #4 W. Jones Unit. Spd. 5-12-79. Comp. 6-23-79. TD 4050'. IP 4 BOP/64 BW. Salem, top 3573', Acid. Johnsonville Consol.

9, 360'SL, 330'WL, NE NW. John T. Mitchell #B-1 T. Weaver. Spd. 7-14-79. Comp. 7-21-79. TD 3980', D&A. Salem, top 3555', Est. Johnsonville Consol.

1S, 8E

34, 330'NL, 600'EL, SE SE. Gary L. DePoister #1 Scoville. Spd. 6-29-79. Comp. 7-6-79. TD 3400'. D&A. Ste. Genevieve, top 3245', Est. Clay City Consol.

2S, 7E

3, NW NE SE. Van Fossan Oil Assoc. #7 R. H. Carter. Spd. 5-16-79. Comp. 7-24-79. TD 3266'. IP 35 BOP. McClosky, top 3244', Acid. Clay City Consol.

2S, 8E

16, NE SW SE. Donald E. Schmitt #1 Weis Comm. Spd. 5-26-79. Comp. 6-17-79. TD 3353'. IP 27 BOP/120 BW. Spar. Mtn., top not available. EXTENSION TO CLAY CITY CONSOL.

3S, 6E

Irr. 5, 660'SL, 330'WL, NW SW. Comanche Oil Corp. #2 Simpson. Spd. 4-19-79. Comp. 4-26-79. TD 3363'. IP 70 BOP. McClosky, top 3334'. Mayberry.

WHITE COUNTY

3S, 8E

28, 330'SL, 450'WL, SE SE. R K Petro. Corp. #1 Johnson et al. Spd. 6-15-79. Comp. 7-17-79. TD 3510'. D&A. McClosky, top 3470'. WN-Mill Shoals.

3S, 9E

28, C W/2 NW SE. Absher Oil Co. #1 William S. Carter. Spd. 6-8-79. Comp. 6-21-79. TD 4184'. D&A. Ullin, top 4125', Est. Goldengate Consol.

4S, 8E

2, SW SW SE. R K Petro. Corp. #2 Duckworth Unit. Spd. 6-20-79. Comp. 6-29-79. TD 3591'. D&A. Ste. Genevieve, top 3416'. Burnt Prairie SW.

2, SE SW NW. R K Petro. Corp. #1 Flora Duckworth. Spd. 10-29-78. Comp. 11-13-78. TD 3513'. D&A. McClosky, top 3480'. WN-Burnt Prairie SW.

2, SE SW NE. R K Petro. Corp. #1 Jesse Duckworth. Spd. 10-1-78. Comp. 10-19-78. TD 3509'. D&A. Ste. Genevieve, top 3415', Est. WF.

WHITE COUNTY (Cont'd.)

4S, 8E

- 2, NW SE SE. R K Petro. Corp. #2 Suma P. Hale et al. Spd. 6-11-79. Comp. 6-26-79. TD 3578'. D&A. McClosky, top 3500'. Burnt Prairie SW.
- 3, SE SE NE. R K Petro. Corp. #2 Flora Duckworth. Spd. 5-19-79. Comp. 7-3-79. TD 3515'. D&A. McClosky, top 3500'. WN-Burnt Prairie SW.
- 12, SE NW NE. C. E. Brehm Drlg. & Prod. #1 Upton. Spd. 6-19-79. Comp. 7-24-79. TD 3584'. IP 220 BOP. McClosky, top 3507'. EXTENSION TO BURNT PRAIRIE SW AND NEW PAY IN FIELD.
- 12, SW NW NE. C. E. Brehm Drlg. & Prod. #2 Upton. Spd. 6-28-79. Comp. 7-24-79. TD 3502'. IP 250 BOP. McClosky, top 3459'. Burnt Prairie SW.
- 29, SW NE SW. Perry Fulk #3 Foley. Conversion. (Was D&A, Comp. 7-5-78). Recom. 1-16-79. TD 3402'. SWD. Aux Vases, top 3399'. Springerton South.
- 32, SE NE NW. Perry Fulk #2 Ralph Simpson. Abd. Loc. Springerton South.
- 32, SW NW NE. Perry Fulk #3 Ralph Simpson. Abd. Loc. Springerton South.

4S, 9E

- 6, SW SE NE. Perry Fulk #1-A S. B. & J. A. Clark. Spd. 5-21-79. Comp. 6-2-79. TD 3600'. D&A. Ste. Genevieve, top 3440'. Burnt Prairie South.
- 27, NE NW SE. Fletcher F. Farrar #1 R. Pfister. Spd. 5-30-79. Comp. 6-8-79. TD 3409'. D&A. Ste. Genevieve, top 3235', Est. Sumpter West.

4S, 14W

- 16, NE NE SE. Royalco, Inc. #5 Ronald Smith. Spd. 11-21-78. Comp. 7-3-79. TD 4465'. IP 5 BOP/7 BW. Aux Vases, top 2836'. New Harmony Consol.
- Irr. 30, 330'NL, 330'EL, SE SW. C. E. Brehm Drlg. & Prod. #2 Atteberry. Spd. 6-29-78. Comp. 7-2-78. TD 3100'. Temp. Abd. Ste. Genevieve, top 3022'. Phillipstown Consol.
- 32, NE SE NW. Sun Oil Co. (Delaware) #1 Boultinghouse Unit. OWDD. (OTD 3056', was D&A). Comp. 6-30-79. TD 4600'. IP 13 BOP/260 BW. Fort Payne, top 4150', Acid & Frac. New Harmony Consol.

5S, 8E

- 4, NE NE SW. R K Petro. Corp. #2 Graham et al. Spd. 6-26-79. Comp. 7-24-79. TD 3481'. IP 56 BOP. Aux Vases, top 3318', Frac. Enfield North.

WHITE COUNTY (Cont'd.)

5S, 8E

4, NE NW SE. R K Petro. Corp. #4 Earl Mobley. Abd. Loc. Enfield North.

4, SW NW SE. R K Petro. Corp. #6 Earl Mobley. Abd. Loc. Enfield North.

24, SE NW NW. Autumn Oil & Cassin Petro. #1 E. Olsen. OWDD. (Was  
D&A, OTD 3275'). Recomp. 9-30-78. DDTD 4135'. D&A. Ullin, top  
4090', Est. Trumbull Consol.

5S, 14W

4, C NW NW. Sun Oil Co. (Delaware) #6 E. R. Greathouse A. Spd.  
1-24-79. Comp. 4-1-79. TD 4530'. IP 161 BOP/96 BW. Ft. Payne,  
top 3990'. New Harmony Consol.

5, C E/2 SE NW. C. E. Brehm Drlg. & Prod. #5 Johnson-Stallings. Spd.  
7-5-78. Comp. 7-21-78. TD 4485'. IP 60 BOP/10 BW. McClosky, top  
2941'. New Harmony Consol.

18, NE SW NE. Viking Oil Co. #3 Greg Kempf. Spd. 5-15-79. Comp.  
5-19-79. TD 1250'. Junked hole. Unknown sand. New Harmony  
Consol.

6S, 10E

21, 480'NL, 330'EL, NW SW. Orion Energy Corp. #3 Kerwin. Spd. 2-10-79.  
Comp. 6-14-79. TD 3962'. IP 23 BOP/4 BW. St. Louis, top 3340',  
Frac. Ullin, top 3862'. Concord Consol.

7S, 11E

Irr. 20, 815'NL, 330'WL, NW. Coy Oil Inc. #1 James Rowe et al. Spd.  
6-12-79. Comp. 7-17-79. TD 2555'. IP 25 BOP. Cypress, top  
2457', Frac. New Haven Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JULY 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

## CLAY COUNTY

2-2N-7E, SW NW SW. John M. Zanetis #1 Mix-Baylor-Sloan Comm. 3090'.  
7-17-79. Clay City Consol.  
3-2N-7E, 330'SL, 660'WL, NE SE. John M. Zanetis #2 Mix-Baylor-Sloan.  
3100'. 7-16-79. Clay City Consol.  
3-2N-8E, 500'SL, 500'WL, SW. Pure Oil Co. #1 Belle Broyles. 3063'.  
7-5-79. (water input, formerly a producer). Clay City Consol.  
20-4N-6E, 660'NL, 330'WL, SW SW. "K" Oil, Inc. #3 Catholic Diocese of  
Belleville. 2850'. 7-6-79. Louisville.

## COLES COUNTY

2-11N-7E, SW NW NW. Humble Oil & Refining Co. #1 Elizabeth Ganley, formerly  
Carter Oil Co. 2004'. 6-25-79. (water input, formerly a producer).  
Mattoon.  
3-11N-7E, 990'NL, 1518'EL, NE. Gordon Oil Co. #3 A. Brining. 2015'.  
6-18-79. Mattoon.  
10-11N-7E, NE NE SW. Kingwood Oil Co. #1 Waddill. 2016'. 6-19-79.  
(water input, formerly a producer). Mattoon.  
26-12N-7E, 660'SL, 1650'EL, NE NE. Harry J. Adams #1-G Rudy-Degler Unit.  
3214'. 7-9-79. Mattoon.  
26-12N-7E, 430'SL, 330'WL, NE. Harry J. Adams #G-1 Walker. 3212'.  
7-6-79. Mattoon.  
35-12N-7E, NE NW SW. Carter Oil Co. #5 J. H. Seaman. 2025'. 6-21-79.  
(water input, formerly a producer). Mattoon.

## CUMBERLAND COUNTY

31-10N-11E, 990'SL, 330'WL, SW. Froderman & Connelly #1 Dick Shore. 615'.  
7-10-79. York.  
Fr. 31-10N-11E, 2245'SL, 330'EL, SW. Froderman & Connelly #2 Dick Shore.  
600'. 7-6-79. York.

## EFFINGHAM COUNTY

28-6N-7E, NE SE NW. Ken-Tex Oil Corp. #3 A. Joergens. 2905'. 7-12-79.  
(water input, formerly a producer). Sailor Springs Consol.  
28-6N-7E, SE NW NW. Ken-Tex Oil Corp. #1 M. R. Joergens "C", formerly  
Reward Oil Co. #1 Henry Joergens. 2875'. 7-5-79. (water input, for-  
merly a producer). Sailor Springs Consol.  
29-6N-7E, NW SE NE. Ashland Oil & Refining Co. #2 Ferdinand Weibking.  
2848'. 7-11-79. Sailor Springs Consol.  
35-9N-6E, NW NW SE. William F. Masters #1 Siemer. 2426'. 6-22-79.  
Teutopolis.

## GALLATIN COUNTY

33-7S-8E, SE NE SW. V. S. & S. Drlg. Co. #2 McGinley-Teachers, formerly Carter Oil Co. #1 Zuleme McGinley. 2820'. 7-11-79. Omaha.  
 8-8S-8E, SE SE NW. Juniper Oil & Gas Co. #1 Mausey. 3025'. 7-16-79. Omaha South.  
 22-8S-9E, SE SE SE. Coy Oil Co., Inc. #1 Willard Miner. 2497'. 7-18-79. Inman West Consol.

## JASPER COUNTY

6-6N-14W, SW NW SE. George L. Loving #1 V. Flynn. 3210'. 6-25-79. Clay City Consol.  
 23-7N-10E, 660'SL, 330'EL, NW NW. Robinson-Puckett, Inc. #1 Hayes Alexander. 2653'. 6-22-79. Clay City Consol.

## JEFFERSON COUNTY

2-3S-1E, 290'NL, 330'EL, NW NE. W. C. McBride Inc. #1 J. Eubanks. 1998'. 6-21-79. (water input, formerly a producer). Woodlawn.

## MADISON COUNTY

34-6N-6W, NE NE NE. Howard E. Cleff #2 Mae Olive Leitch, formerly S. B. Schenk. 620'. 7-5-79. Livingston South.

## SANGAMON COUNTY

3-15N-3W, 330'SL, 330'EL, NW. Dwight Beckham #1 Morris. 1781'. 6-30-79. Roby.

## WABASH COUNTY

30-1N-12W, 660'NL, 330'WL, NE SW. Southern Triangle Oil Co. #1 Eva Case. 1615'. 7-3-79. Allendale.  
 5-1S-12W, 347'NL, 330'WL, SW NE. Skiles Oil Corp. #1 Clay Moeller, formerly Magnolia Petro. Co. 2070'. 6-15-79. Mt. Carmel.  
 5-1S-12W, 345'NL, 388'EL, SW NE. Skiles Oil Corp. #2 Clay Moeller, formerly Magnolia Petro. Co. 2060'. 6-29-79. (water input, formerly a producer). Mt. Carmel.  
 2-2S-14W, SW NW SE. Basin Oil Development Co. #1 Elizabeth Frese. 2651'. 6-26-79. Browns East.  
 2-2S-14W, NW SW SE. Basin Oil Development Co. #2 Elizabeth Frese. 2667'. 6-29-79. Browns East.

## WAYNE COUNTY

3-1N-7E, 1010'NL, 992'EL, NE. Pure Oil Co. #B-2 R. B. Duke. 2988'. 6-20-79. (water input, formerly a producer). Clay City Consol.  
 23-1N-8E, SE SE SW. Robinson Production Inc. #1-A Enlow. 2994'. 7-5-79. Clay City Consol.  
 23-1N-8E, 942'SL, 2282'WL, SW. Robinson Production, Inc. #1-B Enlow, formerly #1 James Enlow, originally Pure Oil Co. #1 Caltha Van Fossen. 4985'. 6-30-79. Clay City Consol.

## WAYNE COUNTY (Cont'd.)

- 34-2N-7E, 992'SL, 983'EL, SE. Pure Oil Co. #B-1 R. B. Duke. 3052'.  
6-27-79. Clay City Consol.
- 34-2N-7E, 992'SL, 330'EL, SE. Pure Oil Co. #B-3 R. B. Duke. 2968'.  
6-22-79. (water input, formerly a producer). Clay City Consol.
- 34-2N-7E, 983'SL, 1637'EL, SE. Pure Oil Co. #2 W. L. Waller. 2982'.  
6-18-79. (water input, formerly a producer). Clay City Consol.
- 25-2N-8E, SW SE NE. Gary W. Franklin #1 R. R. O'Dell, formerly Hubert W. Rose. 3840'. 6-29-79. Clay City Consol.
- 35-2N-8E, SW NE NE. Republic Oil Co. #1 Wilkin Comm. 3148'. 7-9-79.  
Clay City Consol.
- 35-2N-8E, NW NE NE. Republic Oil Co., Inc. #2 Wilkin Comm. 3101'.  
7-13-79. Clay City Consol.
- 22-1S-5E, 900'SL, 330'WL, SE SE. Fletcher F. Farrar #1 Meyers-Keen Comm.  
3620'. 7-3-79. Keenville.
- 22-1S-8E, NW SW NE. Juniper Petro. Corp. #52-22 Borah. 4037'. 7-10-79.  
Clay City Consol.
- Irr. 5-1S-9E, SE SE SE. Perry Fulk #1 Percy Borah. 3385'. 7-18-79.  
Locust Grove South.
- 17-2S-7E, NW SW SW. Black & Black Oil Co. #1 Carter. 3484'. 6-20-79.  
Clay City Consol.
- 2-3S-9E, SW NE SE. Stapp Oil Co., #1 David Anderson. 3713'. 6-20-79.  
Goldengate East.

## WHITE COUNTY

- 28-3S-9E, 1320'NL, 495'WL, NE NW. New Penn Development Corp. #2 Ben Williams. 3399'. 7-18-79. Goldengate Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Ill. Pet. 115. Petroleum Industry in Illinois, 1977 (1979).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications  
(March 1, 1977).

## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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1979

MONTHLY

# Oil and gas

REPORT ON DRILLING IN ILLINOIS

*Jacob Van Den Berg*

No. 514

August 1979

Illinois Institute of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION  
Urbana, IL 61801



## DISCOVERIES

### New Fields

WOODLAWN NORTH. Jefferson County, 8-2S-2E, McClosky at 2299'.  
Discovery well, Charles T. Evans #1 Upton, IP 3 BOP/6BW.

### New Pay Zones in Fields

BURNT PRAIRIE SOUTHWEST. White County, 12-4S-8E, Aux Vases at 3330'.  
Discovery well, RK Petroleum Corporation. #3 Suma P. Hale et al, IP 56 BOP/80  
HIDALGO EAST. Jasper County, 14-8N-10E, Aux Vases at 2260'.  
Discovery well, Joseph G. Bigard #2 Robert Chapman, IP 20 BOP/50 BW from  
Aux Vases and McClosky.

### Extensions to Fields

LAWRENCE. Lawrence County, 35-4N-13W, McClosky at 2296'.  
Discovery well, Scottie D. West #2 G. Jenner, IP 14 BOP/140 BW  
MAIN CONSOLIDATED. Crawford County, 26-8N-12W, Robinson at 961'.  
Discovery well, Billy R. Rector #1-A Mark A. Putnam, IP 30 BOP.  
MAPLE GROVE CONSOLIDATED. Wayne County, 15-1N-9E, Aux Vases at 3133'.  
Discovery well, Van Fossan Oil Assoc. #1 Virgil McKinney, IP 144 BOP.  
ST. JACOB EAST. Madison County, 6-3N-5W, Trenton at 2544.  
Discovery well, Ego Oil Co. #1 Leder-Brown Comm., IP 9 BOP/50 BW.  
YALE. Jasper County, 18-8N-14W. Spar Mtn. at 1645.  
Discovery well, Delmar Urfer #1 E.L. Fain, IP 30 BOP.

### Correction

ELLERY SOUTH. Edwards County, 4-3S-10E. Modern Explorations #1 Glover, TD 4156,  
IP 125 BOP from Ullin, top 4150. Extension to field and New Pay. This well  
was erroneously run in December 1978 Drilling Report as a McClosky Producer.

TABLE I

New Pools Discovered from September 1978 through August 1979

Pool:	County	Twp.	Rng.	Pool:	County	Twp.	Rng.
<u>September 1978</u>				<u>March</u>			
	None				None		
<u>October</u>				<u>April</u>			
	None				None		
<u>November</u>				<u>May</u>			
	None				None		
<u>December</u>				<u>June</u>			
	None				Kell East Marion County	1N	3E
<u>January 1979</u>				<u>July</u>			
	None				None		
<u>February</u>				<u>August</u>			
	Burnt Prairie Southwest White County	4S	8E		Woodlawn North Jefferson County	2S	2E

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes			Production in	
	Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
							Near	Far		
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363

1979

Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	44(1)	3	11	3	4	62	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	42	0	2	40	4	25	19	5	89	1,880
Aug.	49(3)	1	5	55(3)	0	36	8	4	106	1,880

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1979 are from reports received directly from crude oil gathering companies. The figures for July and August 1979 are estimated.

TABLE III

## Drilling by Counties, Oil and Gas, August 1979

County	Production Tests				Service Wells				
	Permits to Drill	Total Comp.	OWWO		D&A to Prod.	New	Conversions		Struc- ture Tests
			New Holes Prod. D&A				Were Prod. Others		
Adams	-	1	-	1	-	-	-	-	-
Christian	-	4	2	2	-	-	-	-	-
Clark	13	-	-	-	-	-	-	-	-
Clay	17	14	5	7	-	-	2	-	-
Clinton	5	-	-	-	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	15	8	6	2	-	-	-	-	-
DeWitt	-	1	-	1	-	-	-	-	-
Edgar	1	3	3*	-	-	-	-	-	-
Edwards	7	4	3	1	-	-	-	-	-
Effingham	1	1	-	1	-	-	-	-	-
Fayette	1	2	1	1	-	-	-	-	-
Franklin	2	-	-	-	-	-	-	-	-
Gallatin	1	2	-	2	-	-	-	-	-
Hamilton	6	3	-	3	-	-	-	-	-
Jasper	14	10	7	2	-	-	1	-	-
Jefferson	11	7	4	2	-	-	-	1	-
LaSalle	2	-	-	-	-	-	-	-	-
Lawrence	5	4	2	1	-	-	-	1	-
McDonough	2	1	-	1	-	-	-	-	-
Macon	3	2	-	2	-	-	-	-	-
Madison	1	1	1	-	-	-	-	-	-
Marion	5	4	3	1	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Richland	4	5	1	3	-	-	1	-	-
Sangamon	2	3	2	1	-	-	-	-	-
Shelby	1	1	-	1	-	-	-	-	-
Wabash	12	6	4	2	-	-	-	-	-
Washington	2	-	-	-	-	-	-	-	-
Wayne	33	11	7	3	-	-	1	-	-
White	19	17	7	8	-	-	1	1	-
Williamson	1	-	-	-	-	-	-	-	-
	189	115	58	48	-	-	6	3	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, August 2, 1979 through August 29, 1979.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1979

County	Permits to Drill*	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions
Champaign	$\frac{1}{1}$	$\frac{-}{-}$	$\frac{-}{-}$	$\frac{-}{-}$	$\frac{-}{-}$	$\frac{-}{-}$

\*Issued by Department of Mines and Minerals, Springfield, Illinois, August 2, 1979 through August 29, 1979

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

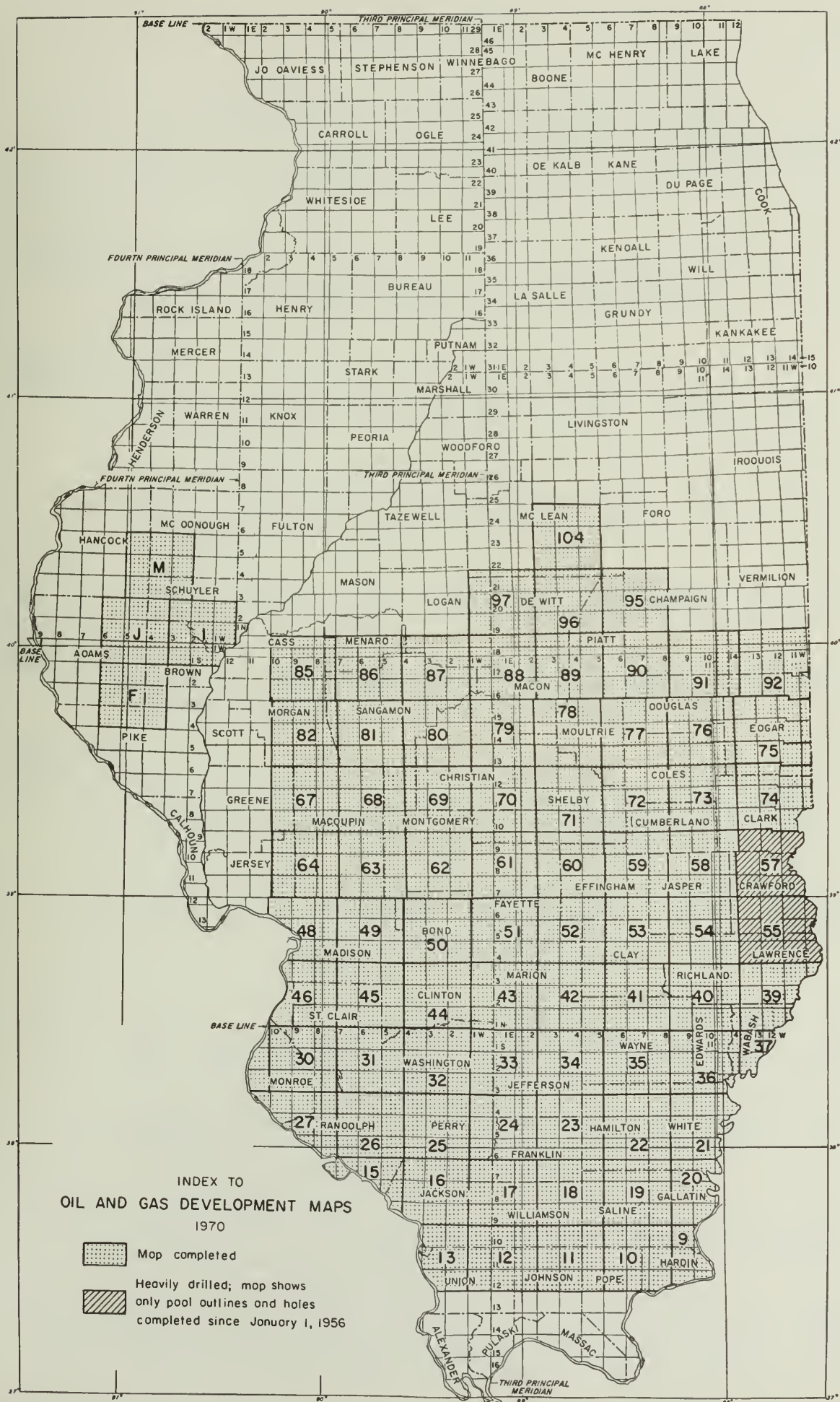
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

### OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM JULY 28 TO AUGUST 24, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  mile, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

ADAMS COUNTY

1S, 5W

- 25, SW SW NE. Claude McElvain #2 Stevens. Spd. 6-25-79. Comp. 7-6-79. TD 689'. D&A. Maquoketa, top 688'. Kellerville.

CHRISTIAN COUNTY

11N, 1E

- 2, NE SW SW. John P. Potsch #1 Beyers "A". Spd. 12-28-78. Comp. 5-17-79. TD 1506'. IP 3 BOP/3BW. Benoist, top 1470, Frac. Pana.

- 2, NW SW NW. John P. Potsch #1 Hebert-Dewerff Comm. Spd. 4-16-79. Comp. 5-14-79. TD 1496'. IP 50 BOP. Benoist, top 1473', Frac. Pana.

- 11, NW NW NE. Rector & Stone Drlg. Co. #3 Hebert Comm. Spd. 7-16-79. Comp. 7-19-79. TD 1500'. D&A. Benoist, top 1478'. Pana.

16N, 1W

- 36, NE SE SE. James D. Jordan #1 McVey. Spd. 7-15-79. Comp. 7-20-79. TD 1933'. D&A. Silurian, top 1903'. Blackland.

CLAY COUNTY

2N, 7E

- 14, SE SE SE. Zanetis Oil Properties #1W Shelton A. Conversion. (Was Salem prod. Comp. 5-11-76). Recomp. 8-11-79. TD 3610'. Water Input. Salem, top 3557'. Clay City Consol.

- 17, E/2 NE NE. Robert E. Trimpe #1 Walter Anderson. Spd. 11-11-78. Comp. 11-19-78. TD 3170'. IP 7 BOP/20 BW. McClosky, top 3128', Acid. Clay City Consol. This well was erroneously run as D&A in the Dec. 1978 Drlg. Report.

2N, 8E

- 9, NE SE SE. Robert B. Britton #1 M. E. Campbell Heirs. OWWO. (Was D&A. Comp. 7-7-75). Recomp. 9-17-78. COTD 3653'. D&A. Salem, top 3360'. Clay City Consol.

- 15, NE SE NE. Helm Petro. Co. #1 Routt. Spd. 5-31-79. Comp. 8-21-79. TD 3130'. IP 75 BOP. Aux Vases, top 2971'. McClosky, top 3075', Acid & Frac. Clay City Consol.

3N, 7E

- Irr.7, 380'SL, 660'EL, SE. Booth Oil Co., Inc. #1 John Lewis. Spd. 6-11-79. Comp. 6-17-79. TD 3030'. D&A. McClosky, top 2987'. Sailor Springs Consol.

- 11, 464'SL, 339'EL, SW SW. Franklin Oil Co., Inc. #5 Morgan. Spd. 5-16-79. Comp. 6-27-79. TD 2622'. IP 30 BOP. Cypress, top 2617'. Sailor Springs Consol.

CLAY COUNTY (Cont'd.)

3N, 7E

Irr. 30, 330'SL, 330'EL, NE SE SE. Booth Oil Co., Inc. #1 Briscoe Bros. Spd. 7-11-79. Comp. 7-17-79. TD 3119'. D&A. McClosky, top 3054'. Sailor Springs Consol.

3N, 8E

29, NW NW NE. Watch "IT" Oil Co. #1 Clay County Saddle Club Comm. Spd. 6-13-79. Comp. 7-31-79. TD3102'. IP 25 BOP. McClosky, top 3084', Acid. Clay City Consol.

4N, 5E

14, 380'SL, 580'EL, NW SW. K Oil, Inc. #5 Gibson. Spd. 7-16-79. Comp. 7-28-79. TD 4337'. D&A. Devonian, top 4180', Est. Iola South.

4N, 6E

20, C W/2 SW SW. K Oil, Inc. #3 SWD Catholic Diocese of Belleville. Conversion. (was Spar Mtn. prod. Comp. 11-20-78). Recom. 8-6-79. TD 2845'. SWD. Spar Mtn., top 2813'. McClosky, top 2833'. Louisville.

29-SW SE SW. H.D.B. Investments #1 Wolfe-Hoke Comm. Spd. 5-24-79. Comp. 6-2-79. TD 3540'. D&A. Ullin, top 3500', Est. Louisville.

4N, 8E

21, SE SE SE. Fletcher F. Farrar #1 E. J. Leavitt. Spd. 7-24-79. Comp. 8-4-79. TD 3781'. D&A. Ullin, top 3700'. WN-Passport West.

36, NW SE NE. D & L Oil Producers #1 D. Weidner. Spd. 6-5-79. Comp. 6-21-79. TD 3803'. IP 160 BOP. McClosky, top 3035', Acid. Salem, top 3568', Acid. Clay City Consol.

5N, 5E

3, C S/2 NE NE. Joe A. Dull #1 Etchison. Spd. 7-24-79. Comp. 8-21-79. TD 2503'. D&A. Ste. Genevieve, top 2421'. Iola Consol.

5N, 7E

25, NW SE SE. Charles H. Stephens #3 I. G. Workman. Spd. 6-30-79. Comp. 7-3-79. TD 3004'. D&A. McClosky, top 2990'. Sailor Springs Consol.

CRAWFORD COUNTY

5N, 11W

3, NW SW SE. Prudential Oil Co. #14 Shannon. Spd. 6-5-79. Comp. 6-12-79. TD 988'. IP 15 BOP/4 BW. Robinson, top 973', Frac. Main Consol.

3, SW NW SE. Prudential Oil Co. #14 Shannon. Spd. 7-2-79. Comp. 8-16-79. TD 997'. IP 15 BOP/4 BW. Robinson, top 956', Frac. Main Consol.

5N, 12W

16, SE NW SE. S.E.C. Oil Co. #1 I. M. Goff. Spd. 2-14-79. Comp. 6-20-79. TD 1005'. IP 6 BOP. Pennsylvanian, top 957', Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

Irr. 3, 330'NL, 330'WL, SE. Russ Randall, Inc. #2-B Correll. Spd.  
6-4-79. Comp. 6-21-79. TD 1085'. D&A (SO). Robinson, top  
924'. Main Consol.

7N, 14W

12, SE SE SE. MacDonell Co. of Lima, Inc. #3 L. P. Cain. Spd.  
7-24-79. Comp. 7-26-79. TD 1030'. D&A. Robinson, top 952'.  
Main Consol.

8N, 12W

8, NE NW SE. Shakespeare Oil Co., Inc. #1 Leola M. Guyer. Spd.  
6-7-79. Comp. 7-3-79. TD 1207'. IP 3 BOP/50 BW. Robinson,  
top 965'. Main Consol.

26, SE SW SE. Billy R. Rector #1-A Mark A. Putnam. Spd. 3-10-79.  
Comp. 8-14-79. TD 1012'. IP 30 BOP. Robinson, top 961', Frac.  
EXTENSION TO MAIN CONSOL.

32, SE NW SE. David Jones Oil Producer #4 Marion Williamson. Spd.  
8-19-77. Comp. 8-26-77. TD 1129'. IP 102 BOP/100 BW. Robinson,  
top 1029, Frac. Main Consol.

DEWITT COUNTY

21N, 5E

22, NE SW NE. Pep Drlg. Co. #1 Schneman. Spd. 8-6-79. Comp. 8-9-79.  
TD 1352. D&A. Silurian, top 1319'. WF.

EDGAR COUNTY

12N, 13W

7, SE SW SE. Earnest Zink #1 Boyer. Spd. 6-10-79. Comp. 8-7-79.  
TD 530'. SIGW, IP-No Gauge. Pennsylvanian, top 485'. Inclose.

7, SE NW SE. Earnest Zink #2 Boyer. Spd. 6-21-79. Comp. 8-14-79.  
TD 500. SIGW, IP not available. Pennsylvanian, top 465'.  
Inclose.

7, NE NW SE. Earnest Zink #3 Boyer. Spd. 7-10-79. Comp. 8-5-79.  
TD 510'. IP 150 MCFGPD. Pennsylvanian, top 500'. Inclose.

EDWARDS COUNTY

1N, 11E

Irr. 30, 330'NL, 330'WL, SW. Frank Yockey #1 Bristow. Spd. 7-12-79.  
Comp. 7-24-79. TD 4012'. D&A. Ullin, top 3958'. Samsville  
Northwest.

1N, 14W

Irr. 6, 330'SL, 931'WL, NW NW. Raymond Brinkley #1 O. Brant. Spd.  
2-18-79. Comp. 4-11-79. TD 3001'. IP 5 BOP. Cypress, top  
2842', Frac. Bethel, top 2971, Frac. Parkersburg Consol.

2S, 14W

Irr. 6, 1650'NL, 380'EL, NW NE. Warrior Oil Co. #8 Fewkes-Shaw Comm.  
Spd. 5-29-79. Comp. 6-15-79. TD 3156'. IP 32 BOF/32 BW. Aux  
Vases, top 3001', Frac. Albion Consol.

EDWARDS COUNTY (Cont'd.)

2S, 14W

Irr. 6, 1650'NL, 330'WL, NE NE. Warrior Oil Co. (Non Unit) Reid #1.  
OWDD. (Was Waltersburg producer. OTD 2257'. Comp. 2-28-50).  
Recomp. 7-24-79. DDTD 3160'. D&A. Ste. Genevieve, top  
3030', Est. Albion Consol.

27, SE SW NW. Ill. Mid-Cont. Co. & Dee Drlg. Co. #3A Carroll Schroeder.  
Spd. 12-8-78. Comp. 3-6-79. TD 2871'. Oil Prod. IP not avail-  
able. Cypress, top 2675'. Albion East.

3S, 10E

4, 460'SL, 330'WL, NW SE. Modern Explorations #1 Glover. Spd.  
8-18-78. Comp. 12-4-78. TD 4156'. IP 125 BOP/3 BW. Ullin,  
top 4150'. Ellery South. EXTENSION TO ELLERY SOUTH AND NEW  
PAY IN FIELD. This well was erroneously run as McClosky  
producer in the Dec. 1978 Drlg. Report.

EFFINGHAM COUNTY

6N, 6E

28, SE SE NW. Farrar Oil Co. #1 Bertha Van Dyke. Spd. 7-18-79. Comp.  
7-24-79. TD 2951'. D&A. St. Louis, top 2777'. WN-Hord North.

FAYETTE COUNTY

7N, 3E

21, C W/2 NW SW. Tri-Star Prod. Co., Inc. #1 Jedamski. Spd. 5-23-79.  
Comp. 7-25-79. TD 3361'. D&A. Grand Tower, top 3280'. Loudon.

9N, 3E

25, NW SE NE. Tri-Star Prod. Co., Inc. #2 R. W. Larimore. Spd.  
5-3-79. Comp. 8-14-79. TD 3130'. IP 39 BOP. Devonian, top  
3120'. Loudon.

GALLATIN COUNTY

8S, 10E

16, 230'SL, 430'WL, SE NE. Tri-Star Prod. Co., Inc. #108 Inman West  
Unit. Spd. 6-27-79. Comp. 6-30-79. TD 814'. D&A. Pennsyl-  
vanian, top 784'. Inman East Consol.

30, SW SW NW. Petro. Search Associates #1 Maloney. Spd. 7-16-79.  
Comp. 7-29-79. TD 3711'. D&A. Salem, top 3352'. Ab Lake West.

HAMILTON COUNTY

4S, 7E

10, SW SW SW. Bernard Podolsky #1 Moore "B". Spd. 7-23-79. Comp.  
7-28-79. TD 3465'. D&A. Ste. Genevieve, top 3315', Est.  
Bungay Consol.

34, NE NE NE. Petro. Management, Inc. #1 (11-1) C. Hawthorne.  
OWDD. (Was Aux Vases producer. Comp. in 1943; converted to Aux  
Vases Water Input in 1961, OTD 3314). Recom. 1-5-78.  
DDTD 3466'. D&A. McClosky, top 3414'. Bungay Consol.

HAMILTON COUNTY (Cont'd.)

5S, 7E

- 11, NE SE NW. Victor Gallagher #1 Edward Hampton. Spd. 7-11-79.  
Comp. 8-1-79. TD 3550'. D&A. Ste. Genevieve, top 3418'.  
Thackeray.

6S, 7E

- 2, NE NW NE. John O. Schofield, Inc. #1 Mayberry et al. Comm. Spd.  
7-19-79. Comp. 7-28-79. TD 3500'. D&A. St. Louis, top 3470'.  
WF.

- 34, SE NE SE. F. E. Frassato #4 English Heirs. Abd. Loc. Broughton.

- 35, NW SW SW. Flex-O-Car Oil Co. #1 Jerald Spence. Abd. Loc.  
Broughton.

7S, 7E

- 2, NW NE NW. Ernest Sherman #1 Howard Spence "B" Unit. Abd. Loc.  
Broughton.

JASPER COUNTY

5N, 10E

- 5, 410'NL, 330'WL, NW. Zanetis Oil Properties #3-W Mattingly. Con-  
version. (Was Aux Vases & McClosky producer. Comp. 11-24-70).  
Recomp. June 1979. TD 2935'. Water Input. Aux Vases, top  
2750'. McClosky, top 2890'. Clay City Consol.

6N, 10E

- 20, NW NW NE. Lowell Redman #1 Mildred Jansen. Abd. Loc. Clay City  
Consol.

8N, 10E

- 11, SE SW SW. Joseph G. Bigard #1 William Roan. Spd. 6-12-79. Comp.  
7-12-79. TD 2425'. IP 26 BOP. Aux Vases, top 2235', Frac.  
Hidalgo East.

- 11, SW SE SW. Joseph G. Bigard #2 William Roan. Spd. 6-22-79. Comp.  
6-28-79. TD 2390'. D&A. McClosky, top 2358'. Hidalgo East.

- 14, SW NW NW. Joseph G. Bigard #1 Robert Chapman. Spd. 3-23-79.  
Comp. 6-25-79. TD 2440'. IP 50 BOP. McClosky, top 2415'.  
Hidalgo East.

- 14, NW NW NW. Joseph G. Bigard #2 Robert Chapman. Spd. 4-20-79.  
Comp. 7-79. TD 2435'. IP 20 BOP/50 BW. Aux Vases, top 2260',  
Frac. McClosky, top 2405'. Hidalgo East. AUX VASES NEW  
PAY IN FIELD.

- 14, C W/2 NE NW. Parrish Production Co. #1 Art Neese. Spd. 6-10-79.  
Comp. 7-10-79. TD 2418'. IP 25 BOP/15 BW. McClosky, top 2372',  
Frac. Hidalgo East.

- 15, SE NE NE. Joseph G. Bigard #1 L. Pippin. Spd. 5-9-79. Comp.  
8-7-79. TD 2455'. IP 20 BOP/8 BW. McClosky, top 2422', Frac.  
Hidalgo East.

JASPER COUNTY (Cont'd.)

8N, 11E

Irr. 18, 360'NL, 330'WL, SW. Kenneth R. Freed #2 Huddleston Heirs.  
Spd. 5-23-79. Comp. 8-7-79. TD 2250'. IP 50 BOP. McClosky,  
top 2096', Acid. Yale.

8N, 14W

18, NW NE SE. Delmar Urfer #1 E. L. Fain. Spd. 5-25-79. Comp.  
7-31-79. TD 1879'. IP 30 BOP. Spar Mtn., top 1645'. EXTEN-  
SION TO YALE.

18, SW NE SE. Delmar Urfer #2 E. L. Fain. Spd. 6-20-79. Comp.  
7-31-79. TD 1706'. D&A. Spar Mtn., top 1659'. WN-Yale.

JEFFERSON COUNTY

1S, 4E

7, C W/2 SE SE. Joe A. Dull #1 Mary Potter. Spd. 10-2-78. Comp.  
10-27-78. TD 3371'. IP 18 BOP/4 BW. Salem, top 3120', Acid.  
Divide Consol.

18, NW SW NE. John F. Dunnill #3 Barnett-Meadows. Spd. 6-9-79.  
Comp. 8-4-79. TD 3395'. IP 84 BOP. Salem, top 3362'. Divide  
Consol.

23, 330'NL, 300'WL, NW. Joe A. Dull #1 SWD Weaver. Conversion.  
(Was plugged McClosky producer. Comp. 9-12-44). Recom. Aug.  
1979. TD 2922'. SWD. Pennsylvanian, top 1160'. Coil  
West.

2S, 1E

16, 330'NL, 430'WL, SE. Shakespeare Oil Co., Inc. #1 S. W. Carroll.  
Spd. 5-31-79. Comp. 8-14-79. TD 2296'. IP 80 BOP. O'Hara,  
top 2153'. Roaches.

16, C E/2 NW SE. Shakespeare Oil Co., Inc. #3 S. Carroll. Spd.  
7-27-79. Comp. 8-1-79. TD 2295'. D&A. McClosky, top 2266'.  
Roaches.

16, SE SE NW. Shakespeare Oil Co., Inc. #1 J. S. Knox. Spd. 6-15-79.  
Comp. 6-25-79. TD 2602'. D&A. Salem, top 2415'. WN-Roaches.

2S, 2E

8, NE SE SW. Charles T. Evans #1 Upton. Spd. 9-25-78. Comp.  
10-17-78. TD 2444'. IP 3 BOP/6 BW. McClosky, top 2299', Acid.  
DISCOVERY OF WOODLAWN NORTH FIELD.

LAWRENCE COUNTY

3N, 11W

Irr. 27, 330'NL, 330'EL, SW. Kinsell Oil Co. #1 Claude White et al.  
Spd. 6-13-79. Comp. 6-19-79. TD 1878'. D&A. McClosky, top  
1868'. WN-Lawrence.

3N, 12W

5, 673'SL, 50'WL, SW. Marathon Oil Co. #CC-8 S. Newell (Newell Unit).  
OWDD. Conversion. (Was Water Input in Jackson and Cypress. OTD  
1545). Recom. 8-14-79. DDTD 1650'. Water Input. Benoist,  
top 1619'. Lawrence.

LAWRENCE COUNTY (Cont'd.)

3N, 12W

27, 330'SL, 360'EL, SW SW. Puntney Engineering, Inc. #1 Clarence Buchanan. Spd. 7-1-79. Comp. 8-7-79. TD 2481'. IP 15 BOP. St. Louis, top 1932', Acid. Lawrence.

4N, 13W

35, SW SW SE. Scottie D. West #2 G. Jenner. Spd. 5-7-79. Comp. 8-1-79. TD 2360'. IP 14 BOP/140 BW. McClosky, top 2296', Acid & Frac. EXTENSION TO LAWRENCE.

MCDONOUGH COUNTY

5N, 4W

18, NE SW NW. John Fawcett #1 Huff. Spd. 6-12-79. Comp. 8-7-79. TD 660'. Devonian, top 576'. WF.

MACON COUNTY

16N, 1E

31, NW SE SW. Charles Watters #1 Lee Doyle. Comp. 7-9-79. TD 1924'. D&A. Silurian, top 1901'. Blackland.

35, SW SE SE. John Carey Oil Co., Inc. #1 Miller. Spd. 6-7-79. Comp. 6-13-79. TD 2202'. D&A. Silurian, top 2110'. WN-Harristown South.

MADISON COUNTY

3N, 5W

6, 965'NL, 330'WL, SW. Ego Oil Co., Inc. #1 Leder-Brown Comm. Spd. 7-28-78. Comp. 9-21-78. TD 2579'. IP 9 BOP/50 BW. Trenton, top 2544'. EXTENSION TO ST. JACOB EAST.

MARION COUNTY

1N, 3E

30, C E/2 SW NW. Ablert Gentles #1 R. Grimes. Abd. Loc. Kell North.

34, NE SE SW. Leonard Fields #1 Hawkins. Spd. 5-12-79. Comp. 6-18-79. TD 3158'. IP 80 BOP. St. Louis, top 2839', Acid. Kell East.

34, 400'NL, 330'WL, SW SE. Leonard Fields #1 Purdue-Mount Comm. Spd. 6-14-79. Comp. 6-18-79. TD 3285'. IP 33 BOP/45 BW. St. Louis, top 2812', Acid. Kell East.

34, NE SW SW. Leonard Fields #1 David Simmons. Spd. 7-3-79. Comp. 7-10-79. TD 2860'. D&A. St. Louis, top 2798'. Kell East.

2N, 4E

8, SW NW SE. Farmers Pet. Coop., Inc. #1 Merle Baker. Spd. 6-21-79. Comp. 7-31-79. TD 3277'. IP 17 BOP. St. Louis, top 2840', Frac. Iuka.

RICHLAND COUNTY

2N, 9E

15, SE NE SE. Louis H. Kapp, Jr. #1 Westall. Spd. 8-11-79. Comp. 8-18-79. TD 3250'. D&A. Ste. Genevieve, top 3130', Est. Calhoun Consol.

RICHLAND COUNTY

4N, 9E

25, NE NW NW. Union Oil Co. of Calif. #B-5 Howard Casel East W-A-M-Consol. Conversion. (Comp. at Cypress producer in 1941, TD 2582'; drill deeper to TD 3023' in 1977 and comp. as McClosky producer). Recomp. 7-24-79. TD 3023'. Water Input. McClosky, top 2905', Acid. Clay City Consol.

4N, 10E

22, C W/2 NW NE. Larry A. Hudson #2 Taylor. Spd. 7-18-79. Comp. 7-27-79. TD 3710'. D&A. Salem, top 3740', Est. Olney Consol.

4N, 14W

23, NW SE SE. C.E.R. Production Co. #2 Muhs. Spd. 7-1-79. Comp. 7-6-79. TD 3032'. D&A. St. Louis, top 3065'. Amity South.

23, NE NE SE. C.E.R. Production Co. #1 C. Zehner. Spd. 4-14-79. Comp. 6-27-79. TD 2965'. IP 126 BOP. Spar Mtn., top 2895'.  
REVIVES AMITY SOUTH FIELD.

SANGAMON COUNTY

15N, 3W

Irr. 3, 330'SL, 550'EL, NW. Dwight Beckham #2 Morris B. Spd. 6-14-79. Comp. 7-17-79. TD 1792'. IP 4 BOP. Silurian, top 1730', Frac. Roby.

15N, 4W

36, 800'NL, 330'WL, NE NW. Jesse Werner & James U. Dodge #1 Buschon. Spd. 5-21-79. Comp. 6-24-79. TD 1785'. D&A. Devonian, top 1735'. WN-Edinburg West.

16N, 3W

24, SW SE SW. John Carey Oil Co., Inc. #1 Chapin-Park Comm. Spd. 12-16-78. Comp. 6-15-79. TD 1729'. IP 5 BOP/75 BW. Silurian, top 1715', Est. Mechanicsburg.

SHELBY COUNTY

10N, 2E

34, C E/2 NW SE. Tri-Star Producing Co., Inc. #1 Hortenstine. Spd. 5-25-79. Comp. 6-1-79. TD 3350'. D&A. Silurian, top 3280'.  
WF.

WABASH COUNTY

1N, 12W

6, NE NW SE. Loeffler Oil Corp. #1 Vilas Wood. Spd. 7-18-79. Comp. 7-22-79. TD 1609'. D&A. Biehl, top 1545'. Allendale.

1N, 13W

23, NW SW NW. Puntney Engineering, Inc. #1 Fred Drone. Spd. 7-5-79. Comp. 8-17-79. TD 2797'. IP 48 BOP. OHara, top 2636'.  
Friendsville Central.

2N, 12W

34, SW SW SW. Jack E. Small #1 Mollie Litherland Heirs. Spd. 7-10-79. Comp. 7-30-79. TD 1565'. IP 18 BOP. Biehl, top 1545'.  
Allendale.

WHITE COUNTY (Cont'd.)4S, 10E

- 18, C SW NW. Absher Oil Co. #3-A Hertlein. Spd. 6-28-79. Comp. 7-9-79. TD 4138'. D&A. Ullin, top 3976'. Centerville East.
- 20, NE NE NW. Ill. Mid-Cont. Co. & Dee Drlg. Co. #2 Carr. Conversion. (Was D&A, TD 2493, Comp. 1945; deepened to TD 3396' in 1961, D&A). Recom. 7-13-78. COTD 3315'. Water Input. OHara, top 3269', Acid. Sumpter East.
- 29, SE NE NW. Ill. Mid-Cont. & Dee Drlg. Co. #1 Lamar-Williams. Conversion. (Was OHara producer, OTD 3223', Comp. 1-11-61). Recom. 9-14-78. COTD 3184'. Water Input. OHara, top 3128', Acid. Sumpter East.

4S, 14W

- Irr. 18, 468'NL, 330'WL, S/2 NW. William R. & Phyllis Becker #7 E. Hon. Spd. 4-23-79. Comp. 7-23-79. TD 3212'. IP 20 BOP. Mansfield, top 1430', Acid. Degonia, top 1985'. St. Louis, top 3176', Acid. Phillipstown Consol.
- Irr. 30, 330'NL, 330'WL, SE. C. E. Brehm Drlg. & Prod. #1 Atteberry (A). Spd. 7-27-78. Comp. 8-2-78. TD 4624'. D&A. Ft. Payne, top 4340'. Phillipstown Consol. This well was erroneously run as Devonian Formation in the Aug. 1978 Drlg. Report.
- 33, 420'SL, 330'EL, NE NW. The Superior Oil Co. #a-37 (33-42) E. M. Fitton. Spd. 5-19-79. Comp. 6-22-79. TD 4509'. IP 7 BOP/656 BW. Fort Payne, top 4049', Frac. New Harmony Consol.

5S, 8E

- 34, C S/2 SW NE. Coy Oil, Inc. #1 John R. Hillyard et al. Spd. 7-11-79. Comp. 7-17-79. TD 3262'. D&A. Aux Vases, top 3238'. WN-Enfield.

6S, 8E

- 23, 400'SL, 400'EL, SW. Fletcher F. Farrar #1 Austin-Chapman. Spd. 1-17-79. Comp. 4-4-79. TD 3201'. IP 10 BOP/50 BW. OHara, top 3055'. Spar. Mtn., top 3077'. McClosky, top 3140', Acid. Roland Consol.
- 23, 560'SL, 330'WL, SE. Fletcher F. Farrar #2 Hulett. Spd. 5-14-79. Comp. 8-14-79. TD 4111'. IP 100 BOP. Salem, top 3853', Acid. Roland Consol.

6S, 9E

- 13, SW NW SW. Sun Oil Co. #2 Prudential "A". OWWO. (Was Cypress, Aux Vases, & Spar. Mtn. producer, Comp. 1962). Recom. 6-15-79. COTD 2325'. IP 3 BOP/127 BW. Waltersburg, top 2233'. Storms Consol.

WHITE COUNTY (Cont'd.)7S, 11E

19, SE NE SW. Sun Oil Co. #2 Georgia N. Boetticher. OWWO. (Was comp. as Tar Springs & Cypress producer June 1941, TD 2749'; drilled deeper to TD 2895' Sept. 1941 & comp. as Cypress & Aux Vases producer). Recomp. 6-21-79. COTD 2890'. IP 15 BOP.  
Tar Springs, top 2074'. Cypress, top 2442'. Aux Vases, top 2725'. McClosky, top 2810'. New Haven Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH AUGUST 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

## ADAMS COUNTY

12-2S-5W, NE NW NW. C. McElvain #1-A Doole. 670'. 8-20-79. Kellerville.

## CLAY COUNTY

15-2N-7E, NE NE SW. Republic Oil Co., Inc. #1 Hurd. 3130'. 8-15-79.

Clay City Consol.

15-2N-7E, NE SW SW. Hanson Oil Co. #4 Hurd. 3157'. 8-9-79. Clay City Consol.

15-2N-7E, SE SE NW. Booth Oil Co., Inc. #1 Stanford-Schnautz Comm. 3092'. 8-13-79. Clay City Consol.

16-2N-7E, SE SE SE. Hanson Oil Co. #3 Pettijohn. 3110'. 8-4-79. Clay City Consol.

## CLINTON COUNTY

13-1N-1W, Ap. 1100'SL, 50'EL, NE. A. D. Rourke & Moore #1 Home Bldg. & Loan. 1381'. 7-27-79. Centralia.

13-1N-1W, 1720'EL, 1380'SL, SE. Fred Seip #2 C. E. Stead, formerly Adams Oil & Gas Co. 1373'. (Water input, formerly a producer). Centralia.

## CRAWFORD COUNTY

21-6N-13W, NE SW NE. Ohio Oil Co. #29 S. Shire. 956'. 5-14-79. Main Consol.

21-6N-13W, NE SE NW. Ohio Oil Co. #33 S. Shire. 963'. 5-11-79. Main Consol.

21-6N-13W, SW NE NE. Ohio Oil Co. #15 R. A. Siler. 950'. 5-24-79. Main Consol.

4-7N-13W, 335'NL, 270'EL, NW SE SW. Forest Oil Corp. #P-21 I. W. Smith. 990'. 6-19-79. Main Consol.

18-7N-13W, 115'NL, 383'EL, NW NE. Marathon Oil Co. #16 Dan Kintner. 1005'. 6-11-79. Main Consol.

## EDWARDS COUNTY

15-1S-10E, 540'NL, 330'EL, SE NE. Edward J. Saze #1 Lyle Thread. 3830'. 7-19-79. Bone Gap Consol.

## EFFINGHAM COUNTY

28-6N-7E, NW NW NW. H. S. Williams #2 Henry Joergens Heirs. 2925'. 7-9-79. Sailor Springs Consol.

## HAMILTON COUNTY

13-6S-5E, 330'NL, 987'WL, SW. Shell Oil Co., Inc. #1 Breden Church Comm.  
3393'. 7-20-79. Dale Consol.  
13-6S-5E, NE SW SW. Shell Oil Co. #109 Rural Hill Flood Unit. 3173'.  
7-19-79. Dale Consol.  
24-6S-5E, 330'SL, 375'WL, NW NW. Shell Oil Co. #136 Rural Hill Flood Unit.  
3132'. 7-20-79. Dale Consol.  
18-6S-6E, SW SE NW. Shell Oil Co. #82 Rural Hill Flood Unit. 3180'.  
7-20-79. Dale Consol.  
6-6S-7E, 845'SL, 190'WL, SE NE. Marathon Oil Co. #3 B. F. Johnson, Brill  
Unit. 3042'. 8-22-79. Dale Consol.

## JASPER COUNTY

Fr. 6-5N-14W, 330'NL, 330'WL, SW Fr. NW. John M. Zanetis #1 Ritz. 2859'.  
8-3-79. Ste. Marie.

## JEFFERSON COUNTY

4-3S-4E, SE NW SW. Farrar Drlg. Co. #1 R. W. Slemaker. 3092'. 7-6-79.  
Markham City West.

## LAWRENCE COUNTY

11-3N-13W, SE SE SW. Reinhold Oil Producers #3-B Sanders. 2358'. 8-6-79.  
Lawrence West.  
11-3N-13W, SW SW SE. Reinhold Oil Producers #4-B Sanders. 2325'. 8-8-79.  
Lawrence West.  
14-3N-13W, NW SE NW. Reinhold Oil Producers #1-A E. H. Brown. 2351'.  
7-24-79. Lawrence West.  
14-3N-13W, NW NE SW. Reinhold Oil Producers #2-A E. H. Brown. 2246'.  
7-20-79. Lawrence West.  
14-3N-13W, 330'SL, 430'WL, SE NW. Reinhold Oil Producers #3-A E. H. Brown.  
2279'. 7-27-79. Lawrence West.  
14-3N-13W, SE SE NE. Reinhold Oil Producers #2-A Mason-Staats Comm. 2361'.  
7-30-79. Lawrence West.  
14-3N-13W, SW NE NW. Reinhold Oil Producers #4-A Sager-Wiggins. 2396'.  
8-3-79. Lawrence West.  
14-3N-13W, 430'NL, 990'EL, NW. Reinhold Oil Producers #5-A Wiggins.  
2220'. 8-1-79. Lawrence West.

## RICHLAND COUNTY

36-3N-8E, SW NW NE. H.A.V.E. Oil Co., Inc. #1 Greenwood. 3929'. 7-23-79.  
Clay City Consol.

## WASHINGTON COUNTY

33-2S-1W, SW SE NW. N. A. Baldrige #1 L. A. Houser. 1420'. 8-13-79.  
Ashley.  
7-3S-1W, SW NW SE. N. A. Baldrige #1 L. Rybacki, formerly E. S. Cumbie.  
1674'. 8-8-79. Dubois Consol.  
17-3S-1W, NW NW NE. N. A. Baldrige #1 L. Borowiak. 1300'. 8-10-79.  
Dubois Consol.

## WAYNE COUNTY

14-1S-7E, SE NE NE. Samuel E. Boxell #1 L. Pike. 3162'. 8-9-79. Clay City Consol.

14-1S-7E, 588'NL, 560'EL, NE. J. W. Rudy #2 G. W. Pike, formerly Samuel F. Boxell, originally Pure Oil Co. 3273'. 8-14-79. (Salt Water Disposal (Aux Vases), formerly a producer). Clay City Consol.

33-2S-9E, SW SE SE. Ben H. Nation #1 Jeffers. 3415'. 7-24-79. Goldengate Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Ill. Pet. 115. Petroleum Industry in Illinois, 1977 (1979).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications  
(March 1, 1977).

## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

*Jacob Van Den Berg*

No. 515  
September 1979

Illinois Institute of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION  
Urbana, IL 61801



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

BURNT PRAIRIE SOUTHWEST. White County, 12-4S-8E, Spar Mountain at 3447'.  
Discovery well, C. E. Brehm Drilling and Producing #B-1 Herschel  
Upton, IP 22 BOP from Ohara at 3427 and Spar Mountain at 3447.

### Extensions to Fields

CLAY CITY CONSOLIDATED. Clay County, 3-3N-8E, McClosky at 3038' and Salem at  
3490'. Discovery well, Hubert W. Rose #1 Iva Gaskin et al, IP  
35 BOP/42 BW.

ORCHARDVILLE. Wayne County, 21-1N-5E, Ohara at 2941' and McClosky at 3018'.  
Discovery well, Robinson Production, Inc. #1 F Donoho et al, IP  
50 BOP/32 BW.

TABLE I

New Pools Discovered from October 1978 through September 1979

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
<u>October 1978</u>			<u>April</u>		
None			None		
<u>November</u>			<u>May</u>		
None			None		
<u>December</u>			<u>June</u>		
None			Kell East Marion County	1N	3E
<u>January 1979</u>			<u>July</u>		
None			None		
<u>February</u>			<u>August</u>		
Burnt Prarie Southwest White County	4S	8E	Woodlawn North Jefferson County	2S	2E
<u>March</u>			<u>September</u>		
None			None		

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Production in	
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
		Field	Ext.				Near	Far		
<u>1978</u>										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	8	111	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	69	1,036	23,363
<u>1979</u>										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	44(1)	3	11	3	4	62	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	42	0	2	40	4	25	19	5	89	1,871
Aug.	49(3)	1	5	55(3)	0	36	8	4	106	1,930
Sept.	48(1)	0	2	50(1)	0	22	9	1	83	1,850

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1979 are from reports received directly from crude oil gathering companies. The figures for August and September 1979 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1979

County	Permits to Drill*	Total Comp.	Production Tests			Service Wells			Struc- ture Tests
			New Holes		OWWO D&A to Prod.	Conversions Were			
			Prod.	D&A		New Prod.	Others		
Adams	2	2	-	2	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Bureau	1	-	-	-	-	-	-	-	-
Christian	16	-	-	-	-	-	-	-	-
Clark	3	1	1	-	-	-	-	-	-
Clay	18	11	8	3	-	-	-	-	-
Clinton	3	1	1	-	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	38	8	5	2	-	1	-	-	-
Cumberland	1	-	-	-	-	-	-	-	-
DeWitt	3	-	-	-	-	-	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edgar	1	1	1 <sup>+</sup>	-	-	-	-	-	-
Edwards	6	3	2	1	-	-	-	-	-
Effingham	2	2	1	1	-	-	-	-	-
Fayette	3	-	-	-	-	-	-	-	-
Franklin	3	-	-	-	-	-	-	-	-
Gallatin	3	-	-	-	-	-	-	-	-
Hamilton	5	1	-	1	-	-	-	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	11	5	2	3	-	-	-	-	-
Jefferson	14	5	2	3	-	-	-	-	-
Johnson	2	-	-	-	-	-	-	-	-
Lawrence	3	2	2	-	-	-	-	-	-
Macon	3	2	1	1	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Marion	8	-	-	-	-	-	-	-	-
Monroe	2	-	-	-	-	-	-	-	-
Montgomery	-	1	1	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	8	3	-	3	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Sangamon	3	-	-	-	-	-	-	-	-
Shelby	2	1	-	1	-	-	-	-	-
Wabash	11	2	1	1	-	-	-	-	-
Washington	8	2	1	1	-	-	-	-	-
Wayne	20	21	16	5	-	-	-	-	-
White	22	10	6	4	-	-	-	-	-
	233	84	51	32	-	1	-	-	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, August 29, 1979 through September 26, 1979.

TABLE IV

Drilling by Counties, Natural Gas Storage, September 1979

County	Permits to drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No well completions in connection with natural gas storage were reported in September. Only one permit, to drill a structure test, was issued.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

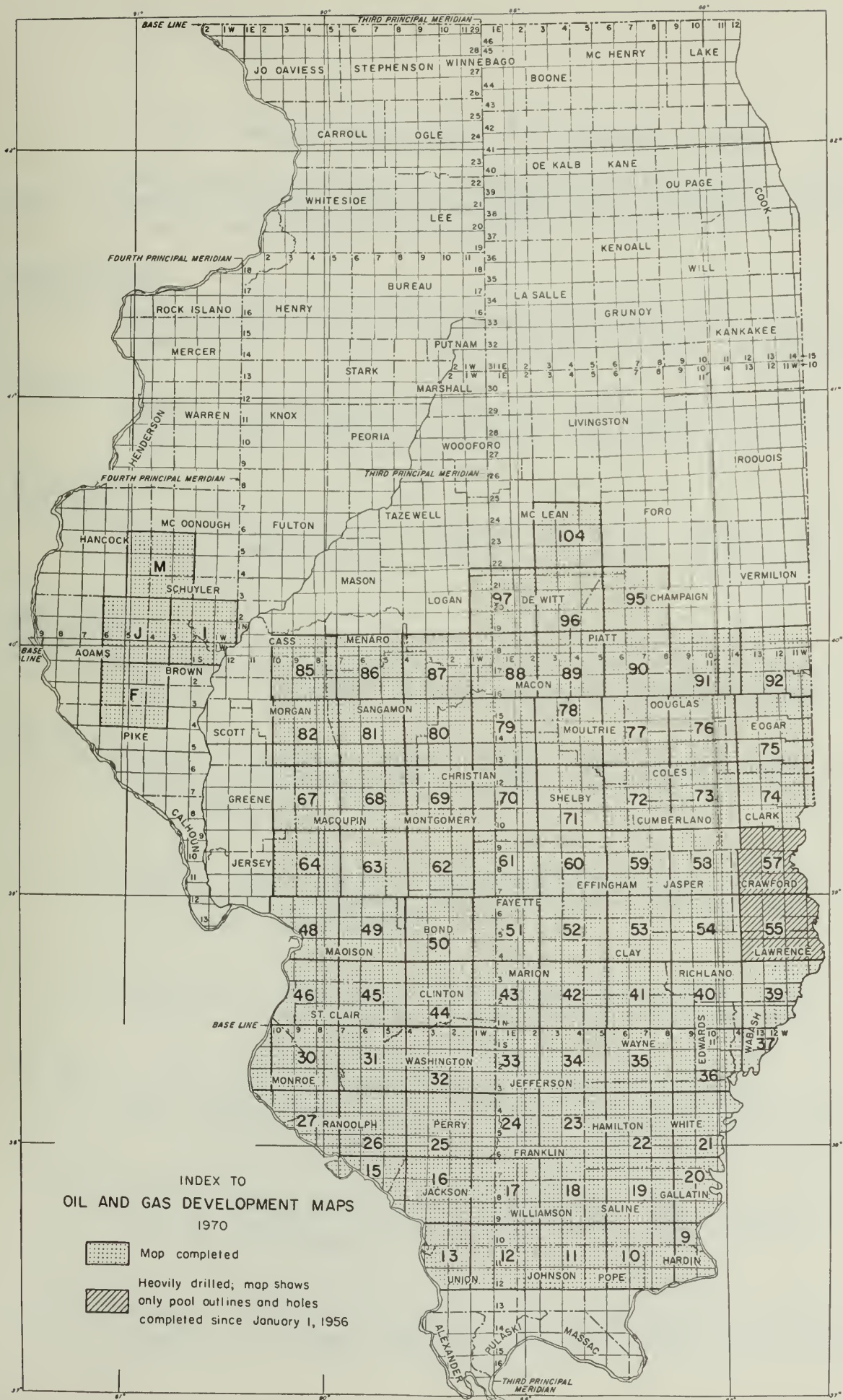
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

### OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM AUGUST 25 TO SEPTEMBER 28, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  miles, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

ADAMS COUNTY

1S, 5W

25, 400'SL, 330'EL, NW. Claude McElvain #1 Hillebrenner. Spd. 7-15-79.  
Comp. 9-5-79. TD 701'. D&A. Silurian, top 669'. Kellerville.

2S, 5W

2, NE NW SE. Claude McElvain #1M Doole. Spd. 8-21-79. Comp. 9-9-79.  
TD 655'. D&A. Maquoketa, top 655'. Kellerville.

CLARK COUNTY

11N, 10W

29, 330'NL, 495'EL, SW. T. W. Hilligoss #1 Richard Lindley. Spd.  
7-10-79. Comp. 8-2-79. TD 1973'. IP 15 BOP. Devonian, top 1967'.  
Weaver.

CLAY COUNTY

2N, 8E

15, NE SW NE. Helm Petroleum Co. #1 Evans. Spd. 7-25-79. Comp. 8-28-79.  
TD 3228'. IP 25 BOP. McClosky, top 3162. Clay City Consol.

3N, 7E

12, NE NW SW. Everett M. Bangert #7 Duff. Spd. 7-11-79. Comp. 8-29-79.  
TD 2990'. IP 15 BOP/4 BW. Spar Mt., top 2970'. Sailor Springs  
Consol.

17, NE SE NW. Hagen Oil Co. #1 McCawley-Thompson Comm. Spd. 6-27-79.  
Comp. 9-5-79. TD 3290'. IP 30 BOP/80 BW. Salem, top 3260'.  
Sailor Springs Consol.

17, C S/2 NW NE. Hagen Oil Co. #2 A. Sehie. Spd. 7-5-78. Comp. 9-12-78.  
TD 3296. IP 22 BOP/80 BW. Salem, top 3248'. Sailor Springs Consol.

3N, 8E

Irr. 3, 330'SL, 330'WL, SE SW. Hubert W. Rose #1 Iva Gaskin et al.  
Spd. 7-9-79. Comp. 8-13-79. TD 3605'. IP 35 BOP/42 BW. McClosky,  
top 3038'; Salem, top 3490, Frac. EXTENSION TO CLAY CITY CONSOL.

15, NW NW NW. Crest Oil Co., Inc. #3-B Hartley. Spd. 8-26-79. Comp.  
9-25-79. TD 3645'. IP 250 BOP/some water. Salem, top 3498.  
Clay City Consol.

20, SW SE SE. Watch "IT" Oil Co. #1 Staser. Spd. 6-20-79. Comp. 9-4-79.  
TD 3180'. IP 30 BOP. Aux Vases, top 3024', Frac. Clay City Consol.

CLAY COUNTY (Cont'd.)

3N, 8E

Irr. 30, 990'SL, 670'WL, SW. Fletcher F. Farrar, #1 Wraase-Pearce.  
Spd. 8-8-79. Comp. 8-16-79. TD 3762'. D&A. Salem, top 3402'.  
Clay City Consol.

4N, 5E

12, NW SE NW. Juniper Pet. Corp. #33-12 Coleman. Spd. 8-10-79. Comp.  
8-16-79. TD 2687'. D&A. McClosky, top 2657'(?). WN - Iola South.

4N, 7E

20, NE SW NW. McKinney Oil Prod., Inc. #1 Enyart. Spd. 7-20-79. Comp.  
9-4-79. TD 2893'. IP 17 BOP/100 BW. Aux Vases, top 2876', Frac.  
Sailor Springs Consol.

4N, 8E

35, SW SW SW. Watch "IT" Oil Co. #1 Regnier. Spd. 8-21-79. Comp.  
8-30-79. TD 3650'. D&A. Salem, top 3354'. WN - Noble West.

CLINTON COUNTY

1N, 5W

33, SW SE NE. Elmer Oelze, Jr. #2 Lacy. Spd. 10-2-78. Comp. 5-10-79.  
TD 2075'. IP 30 BOP. Silurian, top 2060', Frac. New Memphis.

CRAWFORD COUNTY

5N, 11W

3, NE SE SE. Don H. Baldwin #2 Owen Landrith. Spd. 5-10-79. Comp.  
8-14-79. TD 1030'. Oil prod., IP not available. Robinson, top 990'.  
Main Consol.

5N, 12W

Irr. 2, 330'SL, 330'WL, NE SW. M. L. Rich #1 Miles Wilfred Maxwell.  
OWDD (was Penn. Gas. Prod. OTD 990'. Comp. 12-76). Recom. 8-14-79.  
TD 1623'. D&A. McClosky, top 1618'. Main Consol.

11, SW NW NW. E. L. Whitmer, Inc. #1 Lester Highsmith II. Spd. 10-23-78.  
Comp. 2-21-79. TD 1724'. Oil prod., IP not available. Robinson,  
top 975'. Main Consol.

6N, 12W

34, SE SW NW. Louis H. Kapp, Jr. #1 Bailey-McNabb Comm. Spd. 8-13-79.  
Comp. 9-5-79. TD 1640'. IP 35 BOP/20 BW. Aux Vases, top 1612',  
Frac. Main Consol.

34, NW SE NE. M. L. Rich #1 John W. Brown. OWDD (was Penn Prod. OTD  
1096'. Comp. 12-58. Plugged 2-9-60). Recom. 9-4-79. DDTD 1654'.  
D&A. McClosky, top 1641', Frac. Main Consol.

6N, 13W

6, 330'NL, 355'WL, SW SW. Crete Oil Investments, Inc. #2-A F. Douglas.  
Spd. 2-17-79. Comp. 8-17-79. TD 1100'. IP 4 BOP/40 BW. Robinson,  
top 1032', Acid & Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 13W

5, SW NE NW. Dan R. Leavell #1 J. D. & D. E. Seitzinger. OWWO (Was D&A. OTD 1490'. Comp. 8-57). Recomp. 8-14-79. TD 1490'. D&A. Aux Vases, top 1443'. Main Consol.

30, 330'SL, 350'EL, NW SW. Curtis Ross #1 M. Parker. Spd. 7-19-79. Comp. 9-4-79. TD 1018'. IP 4 BOP/60 BW. Robinson, top 972', Frac. Main Consol.

8N, 12W

8, SE NW SE. Shakespeare Oil Co., Inc. #1 M. Green. Spd. 8-17-79. Comp. 8-21-79. TD 1178'. D&A. Penn., top 959'. Main Consol.

32, C NW SE. David Jones Oil Producer #JW-1 Marion Williamson. Spd. 4-1-77. Comp. 4-10-77. TD 1096'. Water Input. Robinson, top 1059', Frac. Main Consol.

35, NW NW NE. Billy Rector #1 Merle Webster. Spd. 8-12-79. Comp. 9-10-79. TD 1018'. D&A. Penn., top 955'. Main Consol.

EDGAR COUNTY

12N, 13W

7, SW SW NE. Earnest Zink #4 Boyer. Spd. 8-1-79. Comp. 8-11-79. TD 510'. SIGW, IP not available. Pennsylvanian, top 500'. Inclose.

EDWARDS COUNTY

1S, 14W

19, 349'NL, 330'EL, SE SE. Ram Oil Co. #1 Ivan Briggs. Spd. 7-4-79. Comp. 8-15-79. TD 2926'. IP 10 BOP/70 BW. Bethel, top 2881', Frac., Bone Gap Consol.

2S, 14W

29, 430'SL, 330'WL, NE NW. Kendra Corporation #2 Glenn Seigle. Spd. 3-27-79. Comp. 8-29-79. TD 3200'. IP 30 BOP/10 BW. Aux Vases, top 3064', Frac. Albion East.

3S, 14W

8, NW NE SW. The French Creek Co. #1 Lloyd Maxwell. Spd. 8-16-79. Comp. 8-25-79. TD 3205'. D&A. Ste. Genevieve, top 3086'. Phillipstown Consol.

EFFINGHAM COUNTY

8N, 4E

Irr. 6, 330'SL, 990'EL, NW NW. Tri-Star Producing Co., Inc. #2 Claggett-Dial Comm. Spd. 5-17-79. Comp. 9-4-79. TD 3124'. IP 6 BOP/80 BW. Devonian, top 3099', Frac. Louden.

9N, 4E

31, NE SE SW. Tri-Star Producing Co., Inc. #6 Maxfield. Spd. 6-2-79. Comp. 8-14-79. TD 3123'. D&A. Devonian, top 3111'. Louden.

HAMILTON COUNTY

5S, 7E

- 13, NE NE SW. R K Petroleum Corp. #1 John Hanagan. Spd. 7-31-79.  
Comp. 9-5-79. TD 4400'. D&A. Ullin, top 4162'. WN - Enfield.

JASPER COUNTY

6N, 10E

- 12, SE NW SW. Wattleworth & Bunn #1 T. Kocher. Spd. 8-4-79. Comp.  
9-3-79. TD 2770'. IP 35 BOP/15 BW. McClosky, top 2727', Frac.  
Clay City Consol.

7N-10E

- 1, NW NW NW. J. W. Rudy Co. #1 Weddell. Spd. 9-5-79. Comp. 9-12-79.  
TD 2763'. D&A. St. Louis, top 2539'. WN - Hunt City.

7N, 11E

- Irr. 30, 340'SL, 380'EL, NE NW. Edward C. Koch #3-C Glen Miller. Abd.  
Loc. Clay City Consol.

8N, 10E

- 15, SW NE NE. Joseph G. Bigard #2 L. Pippin. Spd. 7-6-79. Comp. 8-22-79.  
TD 2465'. IP 45 BOP/10 BW. McClosky, top 2425', Frac. Hildalgo  
East.

8N, 11E

- Irr. 18, 330'SL, 330'WL, NE NE. Perry Fulk #1 Ira Huddleston. Spd.  
8-13-79. Comp. 8-17-79. TD 2092'. D&A. McClosky, top 1902'.  
WN - Yale.

8N, 14W

- 18, SW SE NE. Red Hill Enterprises #1 A. Chapman. Spd. 8-15-79. Comp.  
8-22-79. TD 1660'. D&A. McClosky, top 1644'. Yale.

JEFFERSON COUNTY

1S, 1E

- 8, NE NE SW. Illini Drlg. Co., Inc. #1 Ralph Hartley. Spd. 8-20-79.  
Comp. 8-26-79. TD 2390'. D&A. McClosky, top 2364'. Cravat West.

1S, 4E

- 6, SW SW NW. Estate of N. A. Baldrige #1 Ashworth. Spd. 12-22-78.  
Comp. 4-17-79. TD 3355'. IP 10 BOP/10 BW. Salem, top 3135'.  
Divide Consol.

2S, 1E

- 16, SE NE SW. Shakespeare Oil Co., Inc. #2 Carroll. Spd. 7-18-79.  
Comp. 8-17-79. TD 2134'. 1P 8 BOP/30 BW. Spar Mt., top 2127'.  
Roaches.

3S, 1E

- 20, C S/2 NW NE. Quasar Inc. #1 Ben Buretta. Spd. 7-29-79. Comp.  
8-11-79. TD 3132'. D&A. Borden, top 3120'. WF.

3S, 2E

- 23, NW SE SE. Elmer Oelze, Jr. #1 Bates-Comm. Spd. 8-8-79. Comp.  
8-14-79. TD 2869'. D&A. McClosky, top 2825 est. Marcoe.

LAWRENCE COUNTY

2N, 12W

11, 430'SL, 330'WL, NW SE. Frances Gillespie #16 Breen. Spd. 3-25-76.  
Comp. 4-5-76. TD 1230'. IP 3 BOP. Biehl, top not available, Acid &  
Frac. Lawrence.

12, 1898'SL, 724'WL, NW. Frances Gillespie #19 Ridgley. Spd. 11-21-76.  
Comp. 12-10-76. TD 1275'. IP 2 BOP. Biehl, top not available,  
Acid & Frac. Lawrence.

LIVINGSTON COUNTY

30N, 3E

32, 853'NL, 1329'EL, NE. Northern Illinois Gas Co. #1 F. Clark. Abd.  
Loc.

MACON COUNTY

16N, 1E

36, SE NE NE. Charles E. Watters #1 Royal Wesley Zindel. Spd. 8-25-79.  
Comp. 8-27-79. TD 2160'. D&A. Silurian, top 2127'. Harristown  
South.

17N, 2E

24, SW SW NW. Triple "G" Oil Co., Inc. #1 Hubble. Spd. 11-20-78. Comp.  
12-27-78. TD 2150'. IP 52 BOP/4½ BW. Silurian, top 2127', Frac.  
Forsyth.

MONTGOMERY COUNTY

8N, 5W

29, 405'NL, 50'WL, SE SW. Edward C. Koch #2-K Niemann. Spd. 1-9-79.  
Comp. 3-15-79. TD 660'. IP 10 BOP. Pennsylvanian, top 600', Shot.  
Mount Olive.

12N, 5W

27, 375'NL, 430'WL, NE. Gerald L. Stieren #1 Stieren Farms. Spd.  
8-14-78. Comp. 8-23-78. TD 362'. IP 6600 CFGPD (non-commercial,  
used for drying grain). #6 Coal (Abandoned mine), top 306'.  
Unnamed Field.

RICHLAND COUNTY

2N, 10E

Irr. 6, 330'SL, 360'EL, SW. M & H Energy, Inc. #1 Morris Feutz. Spd.  
6-15-79. Comp. 8-17-79. TD 3745'. D&A. Salem, top 3366'.  
Calhoun Consol.

2N, 14W

16, 450'SL, 330'EL, SE. Robert B. Britton #1 G. Tarpley. Spd. 8-25-78.  
Comp. 11-7-78. TD 3116'. D&A. Spar Mt., top 3074'. Parkersburg  
Consol.

4N, 14W

23, SE SW NE. Frank Yockey #1 McCaw. Spd. 9-4-79. Comp. 9-11-79.  
TD 2958'. D&A. Ste. Genevieve, top 2896'. Amity South.

SHELBY COUNTY

11N, 2E

6, NW NW SW. Carl M. Hubbarth #1 Mizuer. Spd. 8-20-79. Comp. 8-23-79.  
TD 1575'. D&A. Benoist, top 1549'. WN - Pana Central.

WABASH COUNTY

1N, 12W

9, SW NW NW. Jack Elliott #1 Stevens et al. Unit. Spd. 8-16-79.  
Comp. 8-21-79. TD 1661'. D&A. Menard, top 1660'. Allendale.

2N, 12W

34, NE SW SW. Jack E. Small #3 Mollie Litherland Hrs. Spd. 8-12-79.  
Comp. 9-11-79. TD 1572'. IP 42 BOP. Jordan, top 1537'. Allendale.

WASHINGTON COUNTY

2S, 3W

Irr. 19, 660'NL, 330'EL, SW. Elmer Oelze, Jr. #2 Stieg. Spd. 11-13-78.  
Comp. 7-10-79. TD 2660'. IP 54 BOP. Silurian, top 2605', Frac.  
Nashville.

3S, 2W

28, C N/2 NE NE. Peter S. Smalley #1 Liszewski. Spd. 8-24-79. Comp.  
8-27-79. TD 1320'. D&A. Benoist, top 1299'. WN - Posen.

WAYNE COUNTY

1N, 5E

21, SW NW SW. Robinson Production, Inc. #1 F. Donoho et al. Spd.  
7-14-79. Comp. 9-1-79. TD 3854'. IP 50 BOP/32 BW. Ohara, top  
2941; McClosky, top 3018, Acid. EXTENSION TO ORCHARDVILLE.

1N, 7E

10, C S/2 SE SE. Booth Oil Co., Inc. #1 Mugrage. Spd. 8-2-79. Comp.  
8-12-79. TD 3197'. D&A. McClosky, top 3093'. Clay City Consol.

13, 330'SL, 480'WL, NW SW. Booth Oil Co., Inc. #1-A Barnes. Spd.  
7-22-79. Comp. 8-2-79. TD 3163. IP 15 BOP/30 BW. McClosky, top  
3139'. Clay City Consol.

14, SE NE SE. Booth Oil Co., Inc. #3 Atterberry. Spd. 6-27-79. Comp.  
7-31-79. TD 3175'. IP 98 BOP/100 BW. McClosky, top 3140'.  
Clay City Consol.

14, NE SW SE. Booth Oil Co. #2 Knapp. Spd. 6-18-79. Comp. 7-6-79.  
TD 3177'. IP 56 BOP/56 BW. McClosky, top 3146'. Clay City Consol.

14, C E/2 SE SE. Booth Oil Co., Inc. #3 Knapp. Spd. 7-16-79. Comp.  
8-10-79. TD 3180'. IP 47 BOP/50 BW. McClosky, top 3150'. Clay  
City Consol.

23, C E/2 SW SW. Union Oil Co. of Calif. #18 C. B. Clay-North. Spd.  
7-6-79. Comp. 8-29-79. TD 3200'. IP 34 BOP/104 BW. Aux Vases,  
top 3013, Frac.; McClosky, top 3086, Acid. Clay City Consol.

WAYNE COUNTY (Cont'd.)

## 1N, 7E

- 35, 940'SL, 330'WL, NE. Richard W. Beeson #3 Herman Hawk. Spd. 6-18-79.  
Comp. 6-24-79. TD 3136'. IP 65 BOP/15 BW. Spar Mt., top 3112',  
Acid. Clay City Consol.

## 1N, 8E

- Irr. 1, 330'NL, 990'EL, NE. Booth Oil Co. #1 J. Brown. Spd. 7-4-79.  
Comp. 8-8-79. TD 3850'. IP 27 BOP/22 BW. Spar Mt., top 3088'.  
Clay City Consol.
- 11, 365'SL, 365'WL, SE NE. Partlow & Cochonour #1-A D & K Billington  
et al. Spd. 6-20-79. Comp. 9-25-79. TD 2804'. IP 5 BOP/20 BW.  
Cypress, top 2800'. Clay City Consol.
- 11, SE SE NE. Partlow & Cochonour #2 D & K Billington et al. Spd.  
2-16-79. Comp. 8-20-79. TD 2798'. IP 10 BOP/10 BW. Cypress, top  
2792'. Clay City Consol.

## 1N, 9E

- 10, SE SE SE. Van Fossan Oil Assoc. #1-A Horace Kapp. Spd. 8-27-79.  
Comp. 9-3-79. TD 2400'. Junked Hole. Maple Grove Consol.
- 11, SW SW SW. Van Fossan Oil Assoc. #1 Charles Rutger. Spd. 8-22-79.  
Comp. 9-6-79. TD 3315'. IP 288 BOF. McClosky, top 3288'. Maple  
Grove Consol.
- 15, NW NE NE. Van Fossan Assoc. #2 Virgil McKinney. Spd. 8-14-79.  
Comp. 9-4-79. TD 3284'. IP 120 BOP. Spar Mt., top 3240'. Maple  
Grove Consol.
- 18, 360'NL, 330'WL, NE SE. Booth Oil Co., Inc. #1 Kathleen Atteberry.  
OWWO (Was D&A/ PTD 3338'. Comp. 2-71). Recomp. 8-15-79. TD 750'.  
D&A. OTD 3338'. Lost Hole. WN - Clay City Consol.

## 1S, 8E

- Irr. 6, 330'NL, 330'EL, SE SW. Fletcher F. Farrar #1 Murphy. OWDD (Was  
D&A. OTD 3143'. Comp. 9-46). Recomp. 8-26-79. TD 4000'. D&A.  
Ullin, top 3873'. Clay City Consol.
- 14, NW NE NE. Helm Petro. Co. #1 Townsend. Spd. 8-15-79. Comp. 8-20-79.  
TD 2735'. IP 15 BOP/10 BW. Cypress, top 2734'. Clay City Consol.

## 2S, 8E

- 16, NE SE SW. J. W. Rudy Co. #1 S. Coble. Spd. 8-6-79. Comp. 8-13-79.  
TD 3353'. D&A. Spar Mt., top 3348'. Clay City Consol.
- 21, SW NE SE. Coy Oil, Inc. #1 Robert N. O'Daniel. Spd. 8-21-79. Comp.  
8-28-79. TD 3457'. D&A. McClosky, top 3407. Barnhill.

## 3S, 6E

- 6, C W/2 SE SE. Comanche Oil Corp. #2 McCormick. Spd. 7-24-79. Comp.  
7-31-79. TD 3340'. D&A. McClosky, top 3270'. Mayberry.

WAYNE COUNTY (Cont'd.)

3S, 9E

- 4, NE SW SW. Zanetis Oil Properties #1 Hudson. Spd. 4-25-79. Comp. 8-17-79. TD 4220'. IP 15 BOP/75 BW. Aux Vases, top 3258', Acid; Ohara, top 3327', Acid; Ullin, top 4112', Acid. Goldengate Consol.
- 8, 380'NL, 330'WL, NE SE. John M. Zanetis #1 Mildred Haefele. Spd. 2-28-79. Comp. 8-14-79. TD 4245'. IP 46 BOP/75 BW. Spar Mt., top 3452'. Goldengate Consol.
- 9, C W/2 SW NW. Steven A. Zanetis #2 Mildred Haefele. Spd. 7-20-79. Comp. 8-21-79. TD 4235'. IP 42 BOP/127 BW. Spar Mt., top 3412', Acid & Frac. Goldengate Consol.

WHITE COUNTY

3S, 8E

- 34, SE SE SE. R. K. Petroleum Corp. #1 Nellie Wineland. Spd. 8-22-79. Comp. 8-31-79. TD 3590'. D&A. Ste. Genevieve, top 3436'. WN - Burnt Prairie SW.

4S, 8E

- 1, SE SW SE. R. K. Petroleum Corp. #1 Gray Trust "A" Lse. Spd. 9-1-79. Comp. 9-18-79. TD 3571'. D&A. McClosky, top 3478'. Burnt Prairie SW.
- 2, NE NW NW. R. K. Petroleum Corp. #1 Kenneth Quindry. Spd. 8-8-79. Comp. 8-17-79. TD 3585'. D&A. McClosky, top 3485'. WN - Burnt Prairie SW.
- 12, SW SW NW. R. K. Petroleum Corp. #5 Suma P. Hale et al. Spd. 8-19-79. Comp. 9-18-79. TD 3339'. IP 40 BOP/140 BW. Aux Vases, top 3330', Frac. Burnt Prairie SW.
- 12, NW SW NW. R. K. Petroleum Corp. #6 Suma P. Hale et al. Spd. 8-29-79. Comp. 9-18-79. TD 3567'. D&A. McClosky, top 3466'. Burnt Prairie SW.
- 12, SW NE NW. C. E. Brehm Drlg. & Producing #B-1 Herschel Upton. Spd. 8-1-79. Comp. 8-20-79. TD 3479'. IP 22 BOP. Ohara, top 3427; Spar Mt., top 3447'. Burnt Prairie SW. SPAR MT. NEW PAY.
- 12, NW SW NE. Ashland Exploration, Inc. #2 H. T. Upton. Spd. 7-27-79. Comp. 8-10-79. TD 3567'. IP 90 BOP/1BW. McClosky, top 3480'. Burnt Prairie SW.
- 12, SE NE NW. Ashland Exploration, Inc. #3 H. T. Upton. Spd. 8-7-79. Comp. 8-22-79. TD 3545'. IP 100 BOP/10 BW. McClosky, top 3458'. Burnt Prairie SW.

5S, 14W

- 5, C SE NE. Getty Oil Co. #19 B. S. Bacon. Spd. 5-29-79. Comp. 7-10-79. TD 4550'. IP 15 BOP/76 BW. Ft. Payne, top 4000'. New Harmony Consol.

6S, 10E

- 21, 480'NL, 330'EL, SE SW. Orion Energy Corp. #5 Kerwin. Spd. 5-8-79. Comp. 6-30-79. TD 3975'. IP 25 BOP/3 BW. St. Louis, top 3324', Frac.; Ullin, top 3877', Acid. Concord Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

## CLAY COUNTY

Irr. 3-3N-7E, 330'NL, 660'WL, NW. Shelby A. & Sylvia Britton #2 Leo Eastin, formerly Lowell & Leon Hagen. 2964'. 9-11-79. Sailor Springs Consol.  
34-4N-7E, 330'SL, 660'WL, SW. Shelby A. & Sylvia Britton #1 Leo Eastin, formerly Lowell & Leon Hagen. 2995'. 9-7-79. Sailor Springs Consol.

## EDWARDS COUNTY

28-2S-14W, NE SE SE. John M. Zanetis #3 Chester Siegert, Sr. 3149'. 8-30-79. Albion East.

## EFFINGHAM COUNTY

22-6N-7E, NE SE NW. R. H. Billingsley #3 Rinehart, formerly Basin Oil Development Co. 2570'. 8-16-79. (water input, formerly a producer). Sailor Springs Consol.  
22-6N-7E, NW NW SE. R. H. Billingsley Oil Producers #3-A Stortzum. 2568'. 8-31-79. Sailor Springs Consol.

## HAMILTON COUNTY

13-6S-5E, NE NE SW. Shell Oil Co., Inc. #B-1 L. F. Lockwood. 3310'. 8-28-79. Dale Consol.  
18-6S-6E, SE SE NW. Shell Oil Co. #2 Frank Gott. 83-W Rural Hill Flood Unit, formerly Texas Co. 3164'. 8-22-79. (water input, formerly a producer). Dale Consol.  
6-7S-5E, NW SW NW. Joe A. Dull #5 Bowen, formerly Clyde Frazier. 3281'. 8-30-79. (water input, formerly a producer). Dale Consol.

## JEFFERSON COUNTY

13-1S-3E, 330'NL, 660' WL, SW. Corkwin Corp. #1 Barker. 3227'. 9-10-79. Divide Consol.

## RICHLAND COUNTY

1-4N-9E, SE NE NW. John W. Rudy #4 Wharf. 2828'. 8-20-79. Clay City Consol.  
1-4N-9E, NW SE NW. John W. Rudy #7 Wharf. 2853'. 8-21-79. Clay City Consol.  
12-4N-9E, SW SW NE. John M. Zanetis #1 Jett-Jones Consolidate. 2929'. 8-27-79. Clay City Consol.  
34-5N-10E, NE NW SE. Kenneth C. Bell #1 Franklin, formerly Calvert Drlg. Inc. 3002'. 8-25-79. Olney Consol.

## WASHINGTON COUNTY

35-1S-1W, SW NE SE. N. A. Baldridge #1 Rahn. 1581'. 8-15-79. Richview.  
11-2S-1W, 130'SL, 130'EL, NW NW. N. A. Baldridge #1 Draege. 1435'. 8-23-79. Richview.

## WAYNE COUNTY

21-1N-7E, NW SE SE. Samuel L. Wood #1 Arthur Brach, formerly N. V. Duncan Drlg. Co. 3892'. 8-30-79. Clay City Consol.

## WAYNE COUNTY (Cont'd.)

36-1S-5E, SW SW NE. Crest Oil Co., Inc. #1 Estel Barnard. 3765'. 9-8-79.  
Keenville East.  
10-1S-6E, NE NE SE. Republic Oil Co. Inc. #2-A Stevenson. 3345'. 8-20-79.  
Johnsonville South.  
3-1S-7E, NW NE SE. Nation Oil Co. #1-A Roscoe Barnard. 3187'. 9-5-79.  
Clay City Consol.  
3-1S-7E, SW NE SE. Nation Oil Co. #2-A Roscoe Barnard. 3254'. 9-7-79.  
Clay City Consol.

## WHITE COUNTY

28-4S-8E, 330'NL, 660'EL, SE SW. Perry Fulk #1 W. L. Lewis. 3547'. 8-29-79.  
Springerton South.  
28-4S-8E, SE NE SW. Perry Fulk #2 W. L. Lewis. 4402'. 8-31-79. Springerton  
South.  
5-4S-14W, NE NW NE. Mike Beeler #1 H. L. Hon, formerly E. F. Moran, Inc. #2  
H. L. Hon. 2964'. 8-27-79. New Harmony Consol.  
35-6S-10E, SW NW NW. Eastern Pet. Co. #1 Pearce Heirs. 2980'. 9-11-79.  
Concord East Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Ill. Pet. 115. Petroleum Industry in Illinois, 1977 (1979).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



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# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

*Jacob Van Den Berg*

No. 516  
October 1979

Illinois Institute of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION  
Urbana, IL 61801



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

IUKA. Marion County, 17-2N-4E, Salem at 2,992'. Discovery well, Marshall Lippert #1 Kulbieda-Thomas, IP 57 BOP.

PATOKA SOUTH. Marion County, 5-3N-1E, Devonian at 2,968'. Discovery well, Tri-Star Producing Co. #1-T Clara Langenfeld, IP 3 BOP/25 BW from Devonian and Trenton.

### Extensions to Fields

None

TABLE I

New Fields Discovered from November 1978 through October 1979

Field: County	Twp.	Rng.	Field: County	Twp.	Rng.
<u>October 1978</u>			<u>May</u>		
None			None		
<u>November</u>			<u>June</u>		
None			Kell East		
			Marion County	1N	3E
<u>December</u>			<u>July</u>		
None			None		
<u>January 1979</u>			<u>August</u>		
None			Woodlawn North		
<u>February</u>			Jefferson County	2S	2E
Burnt Prairie Southwest			<u>September</u>		
White County	4S	8E	None		
<u>March</u>			<u>October</u>		
None			None		
<u>April</u>					
None					

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes				Production in	
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
		Field	Ext.				Near	Far		
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	7	110	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	68	1,035	23,363

1979

Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	44(1)	3	11	3	4	63	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	42	0	2	40	4	25	19	5	89	1,871
Aug.	49(3)	1	5	55(3)	0	36	8	4	106	1,911
Sept.	48(1)	0	2	50(1)	0	22	9	1	83	1,780
Oct.	78(1)	0	0	75(1)	3	35	7	2	120	1,835

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1979 are from reports received directly from crude oil gathering companies. The figures for September and October 1979 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1979

County	Permits to Drill*	Total Comp.	Production Tests			OWWO D&A to Prod.	Service Wells		Struc- ture Tests
			New Holes		New		Conversions Were		
			Prod.	D&A			Prod.	Others	
Adams	1	1	-	1	-	-	-	-	-
Bond	2	1	1	-	-	-	-	-	-
Brown	2	-	-	-	-	-	-	-	-
Champaign	1	-	-	-	-	-	-	-	-
Christian	5	3	2	1	-	-	-	-	-
Clark	19	-	-	-	-	-	-	-	-
Clay	34	8	4	1	-	-	3	-	-
Clinton	4	2	2	-	-	-	-	-	-
Coles	4	1	-	1	-	-	-	-	-
Crawford	24	22	16 <sup>+</sup>	4	1	-	1	-	-
Douglas	2	-	-	-	-	-	-	-	-
Edgar	4	-	-	-	-	-	-	-	-
Edwards	15	7	5	1	1	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	-	1	1	-	-	-	-	-	-
Franklin	2	1	-	-	-	-	-	1	-
Gallatin	7	1	-	-	-	-	-	1	-
Hamilton	10	2	-	2	-	-	-	-	-
Jasper	18	9	3	4	-	-	2	-	-
Jefferson	10	8	5	2	-	-	-	1	-
Lawrence	9	3	2	1	-	-	-	-	-
Livingston	1	-	-	-	-	-	-	-	-
Macon	1	1	1	-	-	-	-	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Madison	8	1	-	-	-	-	1	-	-
Marian	8	6	3	3	-	-	-	-	-
Monroe	2	-	-	-	-	-	-	-	-
Moultrie	1	1	-	1	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Richland	11	2	-	2	-	-	-	-	-
St. Clair	4	-	-	-	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Sangamon	1	1	-	1	-	-	-	-	-
Wabash	15	10	5	3	-	-	1	1	-
Washington	5	1	1	-	-	-	-	-	-
Wayne	35	27	13	10	1	1	2	-	-
White	42	18	12	5	-	-	1	-	-
Williamson	2	-	-	-	-	-	-	-	-
	312	139	76	44	3	1	11	4	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, September 27, 1979 through October 24, 1979.

+Includes 1 gas well.

TABLE IV

## Drilling by Counties, Natural Gas Storage, October 1979

County	Permits to drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No permits were issued and no well completions were reported in October in connection with underground storage of natural gas.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

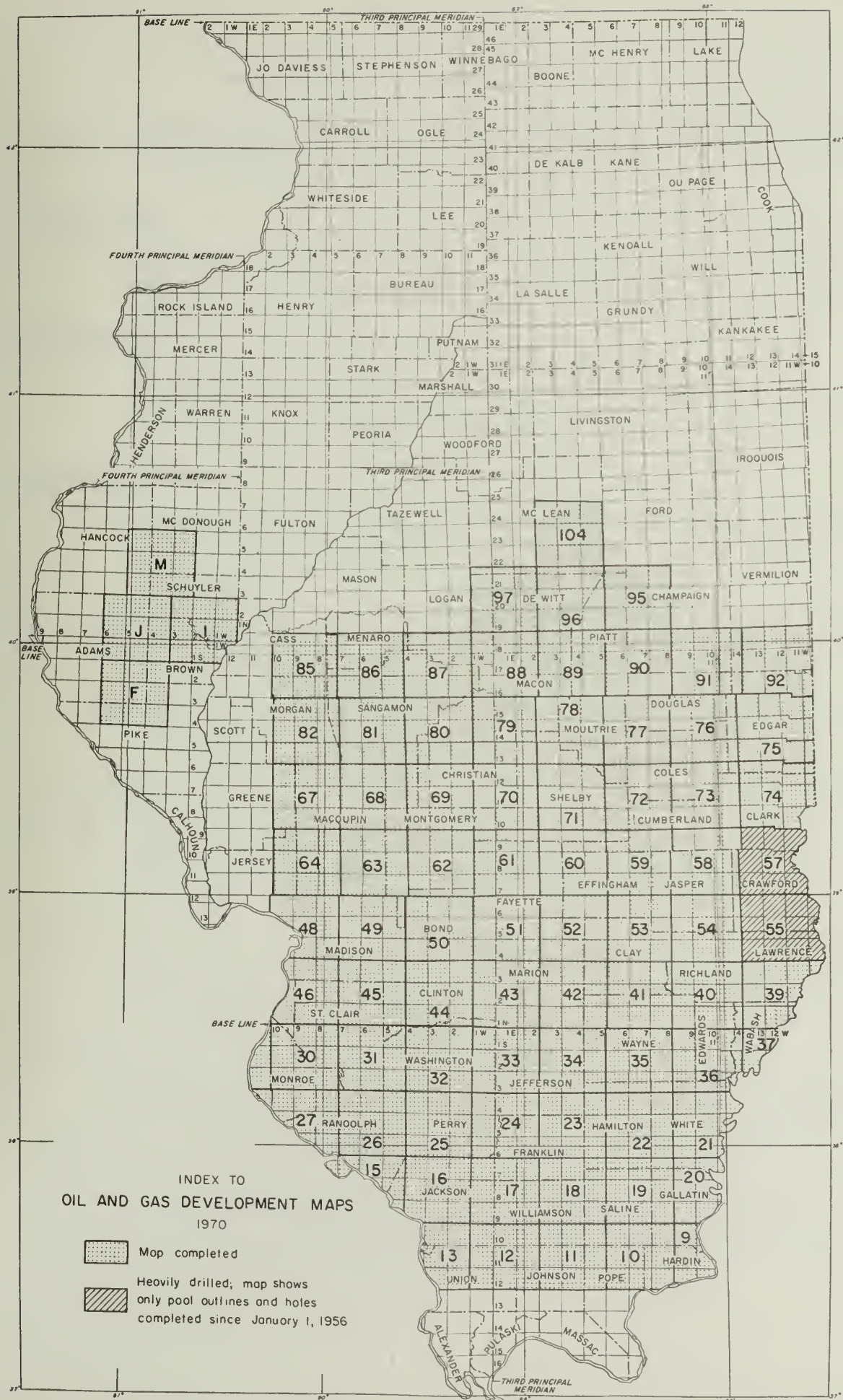
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

### OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM SEPTEMBER 29 TO OCTOBER 26, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  miles, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

ADAMS COUNTY

2S, 5W

- 1, NW SE NE. John Carlson #1 Allen. Spd. 8-17-79. Comp. 9-18-79.  
TD 600'. D&A. Silurian, top 600'. Kellerville.

BOND COUNTY

4N, 4W

- 11, NE NE SW. Dolphin Operating Co., Inc. #1 Vosholler Unit.  
Spd. 8-10-79. Comp. 10-3-79. TD 2227'. IP 120 BOP. Devonian,  
top 2186'. Stubblefield South.

CHRISTIAN COUNTY

11N, 1E

- 2, SW SW NW. John P. Potsch #1 Doris Dewerff "B". Spd. 7-29-79.  
Comp. 9-12-79. TD 1494'. IP 11 BOP. Benoist, top 1471', Frac.  
Pana.
- 11, NW NE NW. Rector & Stone Drilling Co. #2 Ted Hebert. Spd. 7-13-79.  
Comp. 8-14-79. TD 1494'. IP 6 BOP. Benoist, top 1476', Frac.  
Pana.
- 12, NW NE NW. Rector & Stone Drilling Co. #7 Debarr. Spd. 10-4-79.  
Comp. 10-8-79. TD 1550'. D&A. Benoist, top 1537'. Pana  
Central.

CLAY COUNTY

2N, 8E

- 8, SE SW SE. Union Oil Co. of Calif. #26 Leon Clark. Spd. 8-10-79.  
Comp. 10-10-79. TD 3658'. IP 146 BOP/127 BW. Salem, top 3545',  
Frac. Clay City Consol.

3N, 7E

- 11, SW SW SW. Franklin Oil Co., Inc. #6 Morgan. Spd. 8-1-79.  
Comp. 10-2-79. TD 3025'. IP 10 BOP. Aux Vases, top 2892'.  
Sailor Springs Consol.

4N, 7E

- 2, NE NW NE. Juniper Petro. Corp. #8 North Sailor Springs. Conversion.  
(Was Spar Mountain producer, OTD 2987', Comp. 9-14-48). Recom.  
8-20-79. PBTD 2870'. Water Input. Cypress, top 2569';  
Aux Vases, top 2816'. Sailor Springs Consol.
- 2, SE SW NE. Juniper Petro. Corp. #11 North Sailor Springs.  
Conversion. (Was Cypress producer, OTD 3007', Comp. 1946).  
Recomp. 9-7-79. PBTD 2575'. Water Input. Cypress, top  
2550'. Sailor Springs Consol.

CLAY COUNTY (Cont'd.)

4N, 7E

20, C N/2 SW SW. McKinney Oil Producer, Inc. #1 Bateman-Quinn Comm. Spd. 8-3-79. Comp. 10-2-79. TD 2903'. IP 42 BOP/80 BW. Aux Vases, top 2887', Frac. Sailor Springs Consol.

20, NE NW SW. McKinney Oil Producer, Inc. #1 Porter. Spd. 7-11-79. Comp. 10-2-79. TD 2896'. IP 8 BOP/70 BW. Aux Vases, top 2888', Frac. Sailor Springs Consol.

35, NW NW SE. Ashland Oil, Inc. #7 E. W. Keck. Conversion. (Was McClosky producer). Comp. 8-23-79. TD 2976'. Water Input. McClosky, top 2965. Sailor Springs Consol.

4N, 8E

Irr. 19, 330'SL, 990'EL, SW NE. Waha Oil Co. #1 D. Stanley. Spd. 9-12-79. Comp. 10-2-79. TD 3040'. D&A. McClosky, top 3020'. Sailor Springs North.

CLINTON COUNTY

2N, 2W

Irr. 19, 2319'NL, 1306'EL, NW. John F. Dunnill #2 Quip Industries. Abd. Loc. Carlyle East.

Irr. 19, 1641'NL, 660'EL, NW. John F. Dunnill #3 Quip Industries. Abd. Loc. Carlyle East.

Irr. 19, 2301'NL, 646'EL, NW. John F. Dunnill #4 Quip Industries. 2 BOP/10 BW. Abd. Loc. Carlyle East.

2N, 3W

2, 550'NL, 385'WL, NE SE. Leland Monken #1 Arthur Schomaker. Spd. 1-18-79. Comp. 9-4-79. TD 1062'. IP 12 BOP/7 BW. Cypress, top 1044', Frac. Carlyle.

10, 650'NL, 330'WL, NE NE. J. C. Green #1-10 A. A. Woll. Spd. 7-19-79. Comp. 9-18-79. TD 1054'. IP 2 BOP/20 BW. Cypress, top 1046', Frac. Carlyle.

COLES COUNTY

11N, 10E

17, NW NW SW. John W. Kelly #1 Adams. Spd. 8-12-79. Comp. 9-25-79. TD 929'. D&A. Pennsylvanian, top 291'. WF.

CRAWFORD COUNTY

5N, 13W

2, 330'NL, 1002'WL, SE. Energy Resources of Ind., Inc. #12 Richart Heirs. Spd. 12-12-79. Comp. 7-31-79. TD 1055'. Oil producer, IP not available. Robinson, top 839', Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

6N, 11W

- 21, 430'SL, 330'EL, NW NE. Max V. Fulling #1 Max V. & Joan B. Fulling.  
Spd. 9-1-79. Comp. 10-2-79. TD 1003'. Gas well, IP not available.  
Robinson, top 997'. Main Consol.

6N, 12W

- 26, NW SW SE. M. L. Rich #1 Fred Rodgers. Spd. 10-11-79. Comp. 10-13-79.  
TD 1096'. D&A. Robinson, top 1055'. Main Consol.
- 27, 380'SL, 330'WL, SW. "K" Oil, Inc. #1 Newlin. Spd. 5-8-79. Comp.  
9-7-79. TD 1629'. IP 7 BOP/23 BW. Aux Vases, top 1608', Frac.  
Main Consol.
- 27, NW NE SW. "K" Oil, Inc. #1-A Newlin. Spd. 5-17-79. Comp. 8-29-79.  
TD 1608'. D&A. Aux Vases, top 1510'. Main Consol.
- 27, 990'SL, 920'WL, SW. "K" Oil, Inc. #2 Newlin. Spd. 8-2-79. Comp.  
9-10-79. TD 1608'. IP 5 BOP/20 BW. Aux Vases, top 1594'. Main  
Consol.
- 33, SW SE SE. Louis H. Kapp, Jr. #1 Poettker-Bailey Comm. OWWO. (Was  
D&A, OTD 1627'). Comp. 9-14-79. COTD 1630'. IP 25 BOP/40 BW. Aux  
Vases, top 1528'. Main Consol.
- 34, 330'SL, 390'WL, SW. Louis Kapp, Jr. #1 Thompson. Spd. 8-30-79.  
Comp. 9-24-79. TD 1590'. IP 40 BOP/20 BW. Aux Vases, top 1548',  
Frac. Main Consol.
- 34, SW NW NE. M. L. Rich #2 Don Wright - Wesley Comm. Spd. 9-8-79.  
Comp. 10-16-79. TD 1625'. IP 21 BOP/10 BW. Aux Vases, top 1577',  
Acid & Frac. Main Consol.
- 34, NW SE NW. Louis H. Kapp, Jr. #1 Wesley. Spd. 7-2-79. Comp. 9-24-79.  
TD 1640'. IP 20 BOP/15 BW. Aux Vases, top 1619', Frac. Main Consol.
- 34, NE SW NE. Louis H. Kapp, Jr. #1 Wesley SWD. Conversion. (Was  
Pennsylvanian oil well, Comp. 1957). Recom. 8-13-79. COTD 1081'.  
SWD. Pennsylvanian, top 1022'. Main Consol.
- 34, NW SW NE. Louis Kapp, Jr. #3 Wesley. Spd. 8-19-79. Comp. 10-3-79.  
TD 1644'. IP 30 BOP/10 BW. Aux Vases, top 1618', Frac. Main Consol.
- 34, NE NE SW. Don W. Slater #1-A Joseph B. York. Spd. 8-9-79. Comp.  
10-16-79. TD 1642'. IP 5 BOP/50 BW. Aux Vases, top 1591', Frac.  
Main Consol.

6N, 13W

- 22, NE SW SE. Prudential Oil Co. #12B Doolittle. Spd. 7-16-78. Comp.  
11-9-78. TD 1358'. IP 1 BOP/1 BW. Robinson, top 955'. Main  
Consol.
- 34, NE NE SE. E. L. Whitmer, Inc. #1 Trump et al. Comm. Spd. 7-23-79.  
Comp. 9-11-79. TD 1075'. IP 4 BOP. Robinson, top 860', Frac.  
Main Consol.
- 36, 430'SL, 330'WL, SE. Clarence Catt, Jr. #T-1 Sparks. Spd. 6-13-79.  
Comp. 9-27-79. TD 4044'. IP 16 BOP. Trenton, top 3935'. Main  
Consol.

7N, 12W

- Irr. 4, 330'NL, 990'WL, NW. Black & Black Oil Co. #1-B Putnam. Spd.  
8-13-79. Comp. 10-9-79. TD 1283'. IP 6 BOP/6 BW. Robinson,  
top 1072'. Main Consol.
- Irr. 8, 802'SL, 1067'EL, NE SE. Marathon Oil Co. #15 L. M. Guyer. Spd.  
5-4-79. Comp. 9-19-79. TD 1194'. IP 2 BOP/24 BW. Robinson, top  
1032', Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

9, SE SW SE. B. W. Bell #2 Newell Crebs. Spd. 8-15-79. Comp. 10-2-79.  
TD 1087'. IP 10 BOP/30 BW. Robinson, top 1002', Acid & Frac.  
Main Consol.

30, 500'NL, 330'WL, NE NE. Logan Oil Co. #L-2 Blanche Homan. Spd.  
6-26-79. Comp. 7-20-79. TD 975'. IP 5 BOP/1 BW. Robinson, top  
907', Frac. Main Consol.

8N, 12W

Irr. 6, 990'NL, 330'WL, NE. International Properties Corp. #R-1 Davis.  
Spd. 8-18-78. Comp. 10-4-79. TD 2199'. D&A. Robinson, top 872'.  
Main Consol.

33, SW SW SE. Black & Black Oil Co. #2-A M. Putnam. Spd. 9-24-79.  
Comp. 10-13-79. TD 1150'. D&A. Robinson, top 1115'. Main  
Consol.

EDWARDS COUNTY

1N, 10E

12, NE SW NW. Prairie Land Oil, Inc. #1 Brown. Spd. 9-2-79. Comp.  
10-16-79. TD 3816'. IP 75 BOP/30 BW. Salem, top 3773'.  
Parkersburg Consol.

12, SW NW NW. Prairie Land Oil, Inc. #1 Koenecke. Spd. 8-7-79.  
Comp. 9-25-79. TD 3805'. IP 53 BOP/37 BW. Salem, top 3776'.  
Parkersburg Consol.

1N, 14W

7, 360'NL, 330'WL, NE SE. Viking Oil Co. #1 Hedrick-Schmidt Unit.  
Spd. 8-27-79. Comp. 9-18-79. TD 3895'. D&A. Salem, top 3456'.  
Parkersburg South.

2S, 14W

Irr. 6, 990'NL, 1980'WL, NW. Warrior Oil Co. #2 Fewkes Shaw Comm.  
Oil Conversion. (Was D&A in 1949, converted to SWD in Waltersburg  
in 1952). Comp. 8-21-79. PBTD 3059'. IP 8 BOP/35 BW.  
Aux Vases, top 3004', Frac. Albion Consol.

20, 400'NL, 330'EL, SE SW. Kendra Corp. #1 Glenn Seigle "A" Lse.  
Spd. 8-13-79. Comp. 10-10-79. TD 3175'. IP 10 BOP/30 BW.  
McClosky, top 3156'. Albion East.

29, NE NW SW. The French Creek Co. #1 Johnson Heirs. OWWO. (Was  
plugged McClosky Producer, Comp. 5-31-49). Recom. 9-5-79.  
COTD 2345'. Junked Hole. Albion East.

3S, 14W

8, SE SW NW. The French Creek Co. #2 Gross. OWWO. (Was plugged Spar  
Mountain Producer). Comp. 8-13-79. COTD 2456'. Junked hole.  
Phillipstown Consol.

8, SW NW NW. The French Creek Co. #2 Richey. Spd. 8-29-79. Comp.  
9-29-79. TD 3204'. Oil well, IP not available. Spar Mountain,  
top 3138'; O'Hara, top 3118'. Phillipstown Consol.

8, NW SW NW. The French Creek Co. #3 Richey. OWWO. (Was plugged Aux  
Vases Producer). Comp. 8-13-79. COTD 1976'. Junked hole.  
Phillipstown Consol.

8, 330'NL, 380'WL, SW NW. The French Creek Co. #3-A Ritchey. Spd.  
7-29-79. Comp. 8-15-79. TD 3230'. Oil well, IP not available.  
Aux Vases, top 3070'; Spar Mountain, top 3150'. Phillipstown  
Consol.

FAYETTE COUNTY

7N, 3E

Irr. 18, 330'SL, 1410'WL, SW. L. B. Hoss Trust #5-B Laura Logue.  
 Spd. 8-17-79. Comp. 9-9-79. TD 1572'. IP 3 BOP/47 BW. Cypress,  
 top 1539'. Louden.

FRANKLIN COUNTY

5S, 3E

Irr. 19, 330'SL, 339'WL, SE NW SE. H. & W. Oil Co., Inc. #3 Boyles.  
 Water Input Conversion. (Was D&A, Comp. 12-1-74). Recom.  
 7-15-75. TD 3085'. Water Input. O'Hara, top 2797'; Paint  
 Creek, top 2630'. Whittington.

GALLATIN COUNTY

8S, 10E

3, SW NE SE. Conversion. (Was plugged Tar Springs and Cypress producer).  
 Comp. 9-19-79. COTD 1030'. SWD. Pennsylvanian, top 952'. Inman  
 East Consol.

HAMILTON COUNTY

6S, 7E

27, SE SE SE. Amalgamated Oil Co. #A-1 Van Winkle. Spd. 8-15-79.  
 Comp. 8-29-79. TD 3322'. D&A. McClosky, top 3268, Est. Broughton.  
 34, SE SE NE. Henry Fullop #1 Ray Short. Spd. 7-16-79. Comp. 7-23-79.  
 TD 3315'. D&A. McClosky, top 3250'. Broughton.

JASPER COUNTY

5N, 8E

1, SE NE SE. Bufay Oil Co. #1 Crouse. Spd. 10-3-79. Comp. 10-8-79.  
 TD 3170'. D&A. Ste. Genevieve, top 3041'. WN - Bogota West.

6N, 10E

33, SE NW NE. George Parrish Prod. Co. #1 L. Smithenry. Spd. 8-15-79.  
 10-11-79. TD 3328'. IP 25 BOP/10 BW. McClosky, top 2794', Acid &  
 Frac. Clay City Consol.

7N, 10E

26, SE NW NW. Wichita Industries, Inc. #4 King Heirs. Spd. 9-2-79.  
 Comp. 10-9-79. TD 2705'. IP 4 BOP/50 BW. McClosky, top 2631',  
 Frac. Clay City Consol.

27, SW SE NW. Wichita Industries, Inc. #502 Dohm - Byrnes. Water  
 Input Conversion. (Was St. Louis Producer). Comp. 9-17-79.  
 PBTd 3061'. Water Input. St. Louis, top 3004'. Clay City  
 Consol.

27, NE SW NE. Wichita Industries, Inc. #503 M. Frichtl. Conversion.  
 (Was D&A, Comp. 1946' worked over in 1948 to McClosky producer).  
 Recom. 9-26-79. PBTd 2721'. Water Input. McClosky, top  
 2676'. Clay City Consol.

8N, 10E

10, NW NE SE. Joseph G. Bigard #1 Eva Applegate. Spd. 10-3-79.  
 Comp. 10-9-79. TD 2500'. D&A. McClosky, top 2414'. Hidalgo East.  
 22, NE SW NW. Margaret Barnett #1 Harold Cramer. Spd. 8-17-79. Comp.  
 8-27-79. TD 2613'. D&A. St. Louis, top 2579' (?). WN - Hidalgo  
 South.

JASPER COUNTY (Cont'd.)

8N, 11E

- Irr. 18, 330'SL, 330'WL, NW. International Properties Corp. #1  
Huddleston Hrs. Comm. Spd. 9-10-78. Comp. 10-17-78. TD 2198'.  
Oil well, IP not available. Spar Mountain, top 2088', Frac.  
Yale.
- Irr. 18, 933'NL, 330'WL, NW. Don E. Barnett #1 Marvin Huddleston Hrs.  
Spd. 8-16-79. Comp. 8-21-79. TD 2200'. D&A. St. Louis, top  
2188'. Yale.

JEFFERSON COUNTY

1S, 3E

- 3, NW NW NE. Leonard Fields #1 C. Mount. Spd. 8-17-79. Comp. 8-20-79.  
TD 2845'. D&A. St. Louis, top 2777', Est. Kell East.
- 12, NE NE NE. Dave Robinson #1 C. H. Mason. Spd. 12-11-78. Comp.  
3-18-79. TD 3321'. IP 23 BOP. Salem, top not available. Divide  
Consol.
- 12, NE NE NW. Dave Robinson #1 W. L. Simmons Comm. Spd. 12-28-78.  
Comp. 7-11-79. TD 3201'. IP 75 BOP. Salem, top not available.  
Divide Consol.
- 14, C S/2 SW NE. Joe A. Dull #1 Glenn Howard. Spd. 6-14-79. Comp.  
8-13-79. TD 3342'. IP 20 BOP. McClosky, top 2734', Acid.  
Divide Consol.

2S, 1E

- 16, SE NW SE. Shakespeare Oil Co., Inc. #1-D Carroll. SWD Conversion.  
(Was D&A). Comp. 8-29-79. COTD 2261'. SWD. O'Hara, top 2151'.  
Roaches.
- 16, SW NE SW. Shakespeare Oil Co., Inc. #2 J. S. Knox. Spd. 9-1-79.  
Comp. 9-12-79. TD 2590'. D&A. Salem, top 2406'. Roaches.
- 16, NW SE SW. Shakespeare Oil Co., Inc. #1 R. Mischke. Spd. 8-23-79.  
Comp. 10-10-79. TD 2130'. IP 28 BOP/14 BW. Spar Mountain, top  
2124'. Roaches.
- 16, SW SE SW. Shakespeare Oil Co., Inc. #2 R. Mischke. Spd. 9-13-79.  
Comp. 10-10-79. TD 2127'. IP 26 BOP. Spar Mountain, top 2120'.  
Roaches.

LAWRENCE COUNTY

3N, 12W

- 20, C NW NE. Lyle Gilliatt #20 W. C. Miller. Spd. 4-20-79. Comp.  
9-28-79. TD 1541'. IP 5 BOP. Buchanan, top 1400'. Lawrence.
- 20, C NE NW. Lyle Gilliatt #21 W. C. Miller. Spd. 4-28-79. Comp.  
9-29-79. TD 1500'. IP 15 BOP. Buchanan, top 1380'. Lawrence.

4N, 11W

- 2, SE NW SW. Myrtlerock, Inc. #1 Pinkstaff-Stevenson Comm. Spd.  
6-8-79. Comp. 10-9-79. TD 1715'. D&A (SO). McClosky, top  
1675'. Pinkstaff East.

MACON COUNTY

17N, 2E

- 26, NE NE NE. Triple "G" Oil Co., Ltd. #7 Phillips. Spd. 2-27-79.  
Comp. 5-30-79. TD 2159'. IP 80 BOP/2 BW. Silurian, top 2128'.  
Forsyth.

MACOUPIN COUNTY

9N, 8W

- 26, 375'SL, 188.1'WL, NW NE. Richard Courson #1 Brueggeman. Spd.  
9-10-79. Comp. 9-17-79. TD 412'. D&A. Pennsylvanian, top 404'.  
WN - Plainview.

MADISON COUNTY

6N, 6W

- 34, 405'NL, 30'EL, NW SE NE. Howard E. Cleff #10 Best. Conversion.  
(Was Pennsylvanian Waterflood Producer). Comp. 6-20-79. TD 576'.  
SWD. Pennsylvanian, top 556'. Livingston South.

MARION COUNTY

1N, 1E

- 4, 330'NL, 760'EL, NW SE. Cecil W. Newcomb #1-A Robert Vogt. Abd.  
Loc. Langewisch-Kuester.

1N, 3E

- 34, C S/2 SE SW. Leonard Fields #2 Hawkins. Spd. 8-6-79. Comp.  
8-23-79. TD 3270'. IP 240 BOP/5BW. St. Louis, top 2829'.  
Kell East.

1N, 4E

- 29, SW SW NE. Fletcher F. Farrar #1 Sandy "A". Spd. 9-10-79. Comp.  
9-18-79. TD 3386'. D&A. Salem, top 3106'. Exchange East.

2N, 4E

- 17, NE NW NE. Marshall Lippert #1 Kulbieda-Thomas. Spd. 9-5-79.  
Comp. 10-8-79. TD 3123'. IP 57 BOP. Salem, top 2992'. Iuka.  
NEW PAY IN FIELD.  
31, 1750'NL, 330'WL, NE. Charles T. Evans #1 Orville M. Henne. Abd.  
Loc. WN - Exchange North Consol.

3N, 1E

- 5, C SW NE. Tri-Star Producing Co. #1-T Clara Langenfeld. Spd. 6-1-79.  
Comp. 9-24-79. TD 4025'. IP 3 BOP/25 BW. Devonian, top 2968',  
Acid; Trenton, top 3998', Acid. Patoka South. DEVONIAN  
NEW PAY IN FIELD.

4N, 1E

- 26, SE SW NW. Warrior Oil Co. #1 Matthews. Spd. 9-4-79. Comp. 9-10-79.  
TD 1715'. D&A. Ste. Genevieve, top 1616'. Patoka East.

4N, 4E

- 22, 380'SL, 330'WL, NW NW. Harold E. Davis #1 Hampsten. Spd. 9-1-79.  
Comp. 9-7-79. TD 2466'. D&A. St. Louis, top 2390'. Miletus.

MOULTRIE COUNTY

14N, 5E

- 24, NW NE NW. Charles Howe, Jr. #1 Oral Bundy. Spd. 10-3-79. Comp.  
10-23-79. TD 3008'. D&A. Silurian, top 2979'. WF.

RICHLAND COUNTY

3N, 9E

- 33, SW SE SW. S. C. Vaughan Oil Prod. Co. #2 Ring. Spd. 9-22-79.  
Comp. 10-5-79. TD 3127'. D&A. McClosky, top 3068'. Clay City  
Consol.

RICHLAND COUNTY (Cont'd.)

4N, 9E

35, NE SW NE. Louis H. Kapp, Jr. #1 Moore-Harrell Comm. Abd. Loc.  
Clay City Consol.

4N, 14W

24, SW SW NW. Shakespeare Oil Co., Inc. #1 R. Richey. Spd. 9-26-79.  
Comp. 10-3-79. TD 2982'. D&A. Spar Mountain, top 2880'. Amity  
South.

SANGAMON COUNTY

15N, 2W

Irr. 6, 2310'SL, 1980'EL, NW. John Carey Oil Co. #2 Darnall Trust Comm.  
Spd. 9-11-79. Comp. 9-14-79. TD 1823'. D&A. Silurian, top  
1665', Est. Roby East.

WABASH COUNTY

1N, 12W

4, SW SE SW. Jack L. Elliott #1 Vilas Wood. Spd. 9-24-79. Comp.  
9-28-79. TD 1610'. D&A. Biehl, top 1552'. Allendale.

2N, 12W

33, SE NE SE. Jack E. Small #1 Jerry Lytle. Spd. 9-17-79. Comp.  
9-21-79. TD 2340'. D&A (SO). Spar Mountain, top 2272'.  
Allendale.

34, SE SW SW. Jack E. Small #4 Mollie Litherland Heirs. Spd. 8-22-79.  
Comp. 9-19-79. TD 1558'. IP 15 BOP. Jordan, top 1532', Frac.  
Allendale.

34, 330'NL, 360'WL, SE SW. Jack E. Small #1 Price Heirs. Spd. 8-25-79.  
Comp. 9-25-79. TD 1530'. IP 30 BOP. Jordan, top 1518'.  
Allendale.

34, SW SE SW. Jack E. Small #2 Price Heirs. Spd. 9-27-79. Comp.  
10-1-79. TD 1625'. D&A. Biehl, top 1527', Est. Allendale.

1S, 12W

9, 1350'SL, 360'EL, NE. Southern Triangle Oil Co. #5 J. Zimmerman WI.  
Conversion. (Was Cypress producer). Comp. 8-79. TD 2006'.  
Water Input. Cypress, top 1990'. Mt. Carmel.

17, 330'NL, 2258'WL, SE. Hocking Oil Co., Inc. #1-C Mt. Carmel Flood  
Unit - E. J. Harris. Spd. 7-3-79. Comp. 8-6-79. TD 2054'.  
IP 100 BOP. Biehl, top 1485'; Cypress, top 2011'. Mt. Carmel.

2S, 13W

Irr. 19, 1256'SL, 1581'EL, NE SW. Gilbert A. Higgins #5 Betty Jo Bunting  
WI. Conversion. (Was D&A). Comp. 8-10-79. TD 1744'. Water  
Input. Biehl, top 1717'. New Harmony Consol.

Irr. 31, 1115'SL, 1375'EL, SW. Gilbert A. Higgins #2 C & R Akin.  
Spd. 6-20-79. Comp. 9-18-79. TD 2092'. IP 6 BOP. Tar Springs,  
top 2091'. New Harmony Consol.

Irr. 31, 600'NL, 330'EL, SW. Gilbert A. Higgins #7 Parmenter. Spd.  
6-13-79. Comp. 8-10-79. TD 2526'. IP 6 BOP. Cypress, top 2490',  
Frac. New Harmony Consol.

WASHINGTON COUNTY

2S, 3W

Irr. 19, 330'SL, 330'EL, NW SE. Elmer Oelze, Jr. #3 Bernreuter. Spd.  
11-25-78. Comp. 7-13-79. TD 2679'. IP 70 BOP/25 BW. Silurian,  
top 2599', Frac. Nashville.

WAYNE COUNTY

## 1N, 5E

- 34, SW SW NE. Fletcher F. Farrar #1 Barnard et al. Spd. 9-24-79.  
Comp. 10-1-79. TD 3102'. D&A. McClosky, top 3036'. WN -  
Johnsonville West.

## 1N, 6E

- 28, 330'NL, 678'WL, SE. Texaco, Inc. #9 W. Leathers, Johnsonville  
Unit, Tract 26-9. Conversion. (Originally was McClosky producer,  
Comp. 1941). Recomp. 7-23-79. TD 3197'. Water Input.  
Renault, top 2979'; Aux Vases, top 3019'; O'Hara, top  
3082'; McClosky, top 3127'. Johnsonville Consol.

## 1N, 7E

- 13, NW SW SW. Booth Oil Co., Inc. #1 Barnes. Spd. 7-30-79. Comp.  
8-13-79. TD 3175'. IP 20 BOP/60 BW. McClosky, top 3144'.  
Clay City Consol.
- 14, SW SE NE. Jerry E. Friend #2 Atteberry. Spd. 7-7-79. Comp.  
9-19-79. TD 3175'. IP 20 BOP. McClosky, top 3140'. Clay  
City Consol.
- 14, SE SE NE. Jerry E. Friend #3 Atteberry. Spd. 7-15-79. Comp.  
9-4-79. TD 3177'. IP 20 BOP. McClosky, top 3138'. Clay City  
Consol.
- 35, NW NE SE. Mid-America Petro. Corp. #2 H. L. Barnard. Spd. 8-12-79.  
Comp. 8-20-79. TD 3159'. D&A (SO). Spar Mountain, top 3141'.  
Clay City Consol.
- 35, 330'SL, 365'EL, NE NW. Hocking Oil Co., Inc. #1 William Laird et  
al. Spd. 6-24-79. Comp. 10-2-79. TD 3164'. IP 5 BOP. Spar  
Mountain, top 3114', Acid. Clay City Consol.

## 1N, 8E

- Irr. 2, 330'NL, 330'EL, NW NE. Spd. 8-26-79. Comp. 9-19-79. TD 3153'.  
D&A. Ste. Genevieve, top 3060'. Clay City Consol.
- Irr. 31, 660'SL, 330'EL, NE SW. Spd. 8-14-79. Comp. 9-15-79. TD 3922'.  
Ullin, top 3909'. Clay City Consol.
- Irr. 31, 330'SL, 330'WL, NW NE. Robinson Prod. Co. #2-A Downer. Spd.  
8-3-79. Comp. 9-27-79. TD 3986'. IP 23 BOP. Ullin, top 3897'.  
Clay City Consol.

## 1N, 9E

- 14, NW NW NW. Van Fossan Oil Assoc. #1 Charles Obold. Spd. 9-24-79.  
Comp. 9-30-79. TD 3318'. D&A. Spar Mountain, top 3253'. Maple  
Grove Consol.

## 2N, 7E

- 26, NW SE NE. Union Oil Co. of Calif. #A-14 T. R. Michels. Spd. 7-16-79.  
Comp. 10-2-79. TD 3654'. IP 51 BOP/260 BW. Salem, top 3318',  
Acid. Clay City Consol.
- 26, NE NW NW. Edward C. Koch #2-K Thompson. Abd. Loc. Clay City Consol.
- 33, SE NE SE. Jerry E. Friend #1A P. Thompson. Spd. 10-1-79. Comp.  
10-8-79. TD 2960'. Junked hole. Clay City Consol.

## 2N, 8E

- 28, NW SW SE. Union Oil Co. of Calif. #A-3 S. O. Hosselton. Spd.  
7-30-79. Comp. 10-7-79. TD 3670'. IP 110 BOP/220 BW. McClosky,  
top 3049', Acid & Frac.; Salem, top 3468', Acid & Frac. Clay  
City Consol.

WAYNE COUNTY (Cont'd.)

1S, 6E

- Irr. 3, 330'NL, 990'EL, NE. Keoughan Bros #D-3 C. E. Dickey. Spd. 8-1-79. Comp. 9-18-79. TD 3170'. IP 40 BOP/85 BW. Aux Vases, top 3008', Frac. Johnsonville Consol.
- Irr. 12, 330'SL, 330'EL, NE NW. David Allison #3 Yates. Conversion. (Was Aux Vases producer). Comp. 9-5-79. COTD 3270'. Water Input. McClosky, top 3234'. Johnsonville Consol.
- 20, SE NW SE. Texaco, Inc. #3 T. Dickey. Spd. 5-3-79. Comp. 6-8-79. TD 3232'. D&A. McClosky, top 3158'. Johnsonville Consol.

1S, 7E

- 1, NE NE NE. Shulman Bros., Inc. #1-A Pearl Foval. Spd. 8-22-79. Comp. 10-9-79. TD 3930'. IP 18 BOP. Ullin, top 3920'. Clay City Consol.
- 34, SE SE NW. Hobson Oil Co. #2 Taylor. Spd. 4-29-79. Comp. 9-19-79. TD 5233'. IP 20 BOP/40 BW. Salem, top 3854', Frac. Clay City Consol.

1S, 8E

- 26, NE NW NW. Tamarack Pet. Co., Inc. #6 W. E. Lear. Spd. 9-6-79. Comp. 9-27-79. TD 3160'. IP 1.5 BOP/127 BW. Aux Vases, top 3142', Frac. Clay City Consol.
- 36, NE SW SE. Coy Oil, Inc. #1 Lester Perkins. Spd. 9-17-79. Comp. 9-25-79. TD 3410'. D&A. McClosky, top 3336'. Goldengate North Consol.

2S, 7E

- 3, 400'NL, 1060'WL, SE. Van Fossan Oil Assoc. #5-B R. H. Carter. Spd. 8-10-79. Comp. 8-11-79. TD 100'. Junked hole. Clay City Consol.

2S, 8E

- 16, SE NE NE. Donald E. Schmitt #1 E. Bunting. Spd. 9-15-79. Comp. 9-22-79. TD 3320'. D&A. Ste. Genevieve, top 3260', Est. Clay City Consol.
- 36, NE SE NE. Jerry E. Friend #2 Joe Moore. Spd. 6-12-79. Comp. 9-19-79. TD 3389'. IP 10 BOP/10 BW. McClosky, top 3375'. Barnhill.

3S, 6E

- Irr. 5, 330'NL, 330'WL, SW SW. Comanche Oil Corp. #1 Marshall Kissner Comm. Spd. 9-12-79. Comp. 10-2-79. TD 3375'. D&A. McClosky, top 3350'. Mayberry.

3S, 9E

- 8, C E/2 NE SE. Zanetis Oil Properties #1 Haefele. Spd. 7-21-79. Comp. 8-9-79. TD 1004'. SWD. Pennsylvanian, top 530'. Goldengate Consol.
- 9, NW NW SW. Steven A. Zanetis #1 Mildred Haefele. OWDD. (Was D&A, OTD 3462'). Comp. 10-1-79. TD 4205'. IP 40 BOP/25 BW. Ullin, top 4046', Acid & Frac. Goldengate Consol.

WHITE COUNTY

3S, 10E

- 22, 760'SL, 380'EL, SW NE. Sigma Oil Co. #1 Kershaw - Hutchins Unit. Spd. 9-12-79. Comp. 9-24-79. TD 4176'. D&A. Ullin, top not available. Albion Consol.

WHITE COUNTY (Cont'd.)

## 4S, 8E

- 2, SW NW SW. R K Petro. Corp. #1 Otis Duckworth. Spd. 9-25-79.  
Comp. 10-1-79. TD 3533'. D&A. McClosky, top 3502'. WN - Burnt  
Prairie SW.
- 12, NE SE SW. C. E. Brehm Drlg. & Prod. #1 Duckworth. Spd. 8-28-79.  
Comp. 10-2-79. TD 3520'. IP 5 BOP. Spar Mountain, top 3445',  
Acid. Burnt Prairie SW.
- 12, NE NE NE. Ashland Oil Inc. & Ashland Explor., Inc. #1 J. Gwaltney.  
Spd. 8-31-79. Comp. 9-9-79. TD 3570'. IP 30 BOP/27 BW. McClosky,  
top 3480'. Burnt Prairie SW.
- 12, SE SW NW. R K Petro. Corp. #4 Suma P. Hale et al. Spd. 9-12-79.  
Comp. 10-7-79. TD 3478'. IP 20 BOP/165 BW. Aux Vases, top  
3332', Frac. Burnt Prairie SW.
- 12, NW SE NE. C. E. Brehm Drlg. & Prod. #A-1 Upton Comm. Spd. 8-28-79.  
Comp. 9-18-79. TD 3540'. IP 82 BOP/16 BW. McClosky, top 3470'.  
Burnt Prairie SW.
- 12, 355'SL, 330'WL, NE NE. Ashland Exploration, Inc. #1 Upton-Gwaltney  
Comm. Spd. 8-18-79. Comp. 9-7-79. TD 3596'. IP 360 BOP/3 BW.  
McClosky, top 3506'. Burnt Prairie SW.
- 25, SE NE SW. Perry Fulk #1 D. Roser. Spd. 9-3-79. Comp. 9-14-79.  
TD 3550'. D&A. McClosky, top 3452'. WN - Trumbull North.
- 29, SW NE NW. Perry Fulk #1 Harold Thomas. Conversion. (Was Spar  
Mountain producer). Comp. 9-78. TD 3500'. SWD. Tar Springs,  
top 2700'. Springerton South.
- 32, NW NW NE. Perry Fulk #4 Ralph Simpson. Abd. Loc. Springerton South.
- 32, SW SW NW. Coy Oil, Inc. #1 Clyde W. Woodrow, et al. Spd. 9-28-79.  
Comp. 10-5-79. TD 3519'. D&A. McClosky, top 3486'. Springerton  
South.

## 4S, 13W

- 19, 990'NL, 1240'WL, NW. Gene Michel #5 Mildred Hagedorn. Spd. 9-11-79.  
Comp. 10-9-79. TD 1894'. IP 60 BOP. Degonia, top 1867'. Black  
River.
- 19, 330'SL, 1580'WL, SW NW. Gene Michel #7 Mildred Hagedorn. Spd.  
9-23-79. Comp. 10-9-79. TD 1895'. IP 18 BOP. Degonia, top 1859'.  
Black River.

## 4S, 14W

- Irr. 18, 330'SL, 360'WL, NW NW. Wm. R. & Phyllis Becker #3 W. R. Becker.  
Spd. 6-20-79. Comp. 6-28-79. TD 3100'. IP 3 BOP. McClosky, top  
3088'. Phillipstown Consol.
- 33, 360'SL, 410'WL, SE NE. Getty Oil Co. #1 E. S. Dennis "A" Unit.  
Spd. 6-18-79. Comp. 9-21-79. TD 4535'. IP 108 BOP/255 BW.  
Ft. Payne, top 4000'. New Harmony Consol.
- 33, 560'NL, 660'WL, SE SE. Sun Oil Co. (Delaware) #5 E. R. Greathouse  
"A". Spd. 7-11-79. Comp. 10-10-79. TD 4510'. IP 35 BOP/4 BW.  
Ft. Payne, top 3995'. New Harmony Consol.
- 33, 800'NL, 660'WL, SW. Sun Oil Co. #10 E. R. Greathouse "A". Spd.  
8-23-79. Comp. 9-20-79. TD 4530'. IP 119 BOP/71 BW. Ft. Payne,  
top 4014'. New Harmony Consol.

## 5S, 10E

- 19, SW NE SE. Southern Triangle Oil Co. #1 Maurene Rietz. Spd. 9-15-79.  
Comp. 9-28-79. TD 4705'. D&A. Ft. Payne, top 4228'. WN - Storms  
Consol.

## 6S, 9E

- 13, SW NE SW. Sun Oil Co. (Delaware) #4 Prudential "B". Spd. 6-1-79.  
Comp. 9-25-79. TD 4675'. IP 28 BOP/263 BW. Waltersburg, top 2254'-  
2264'; McClosky, top 3006'-3012'. Storms Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

## BOND COUNTY

34-7N-2W, NW SW NW. R. H. Troop #3 W. A. Joy. 2306'. 10-24-79. Woburn Consol.  
 34-7N-2W, NW NE SW. R. H. Troop #4 W. A. Joy. 2303'. 10-24-79. Woburn Consol.

## CLAY COUNTY

13-3N-6E, NW NW SW. Dawn Oil, Inc. #1 J. Winka et al. 2986'. 10-5-79. Sailor Springs Consol.  
 2-3N-7E, NW NW NE. Woodrow Franklin #1 J. Keck. 2950'. 9-12-79. Sailor Springs Consol.  
 2-3N-7E, 960'NL, 330'WL, NE. Woodrow Franklin #2 E. Keck. 2945'. 9-14-79. Sailor Springs Consol.  
 2-3N-7E, 1750'NL, 330'WL, NE. Woodrow Franklin #3 E. Keck. 2922'. 9-13-79. Sailor Springs Consol.  
 10-3N-7E, SE NW NW. W. C. McBride, Inc. #2 Armstrong-Cambron, formerly #2 Armstrong. 2620'. 10-1-79. (water input, formerly a producer). Sailor Springs Consol.  
 10-3N-7E, NE NW NW. W. C. McBride #3 Marjorie Armstrong. 2610'. 10-3-79. Sailor Springs Consol.  
 11-3N-7E, SW NE SW. W. C. McBride, Inc. #3 S. Morgan. 2958'. 10-17-79. Sailor Springs Consol.  
 29-4N-6E, NW NE NE. S & S Oil Co. #1 V. Cox. 2892'. 9-19-79. Louisville.  
 3-4N-7E, NW SW NE. Phoenix Production Co., Inc. #1 L. C. McCorkle. 2865'. 10-19-79. Sailor Springs Consol.  
 10-4N-7E, NW SE SE. McCollum & Kincaid #W-7 Otto Kidwell, formerly Ora A. Oldfield #B-1. 2615'. (water input, formerly a producer). Sailor Springs Consol.  
 15-4N-7E, NE NE NE. McCollum & Kincaid #C-2 Kidwell. 2599'. 10-15-79. Sailor Springs Consol.  
 15-4N-7E, SW NE NE. McCollum & Kincaid #C-1 Otto Kidwell, formerly J. L. Black Oil Producers, Inc. #1. 2980'. 10-16-79. Sailor Springs Consol.  
 35-5N-6E, 660'SL, 330'WL, NW SE. Denzil V. Webster #1 Tennis Willison. 2822'. 9-11-79. Hord South Consol.  
 35-5N-6E, 380'SL, 380'WL, SE. D. V. Webster & L. V. Shirk #2 Barbee, formerly Eason Oil Co. #1 Ray Barbee. 2887'. 9-13-79. (water input, formerly a producer). Hord South Consol.

## CLINTON COUNTY

5-1N-3W, SE NW SE. Robben Oil Co. #4 Robben. 1005'. 10-11-79. Bartelso.  
 8-1N-3W, NW/c SW NE. Santa Fe Oil & Gas Co. #1 Kleinekorte. 1017'. 10-11-79. Bartelso.  
 8-1N-3W, 75'WL, 400'NL, NW NE. Santa Fe Oil & Gas Co. #2 Kleinekorte. 1047'. 10-15-79. Bartelso.

## CRAWFORD COUNTY

- 8-5N-10W, SE NE NW. Able Energy Co., Inc. #1-A Andy & George Goodwin. 974'.  
9-12-79. Main Consol.
- 29-6N-12W, Ap. NW NW SE. Shaffer #4 S. S. Reinoehl, A/C 2. 964'. 7-25-79.  
Main Consol.
- 21-6N-13W, 500'NL, 175'EL, NE SW NE. Ohio Oil Co. #4 S. Shire. 981'. 6-6-79.  
Main Consol.
- 22-6N-13W, 175'NL, 240'WL, NE NW. Marathon Oil Co. #9 H. Martin. 1500'.  
7-1-75. (Unidentified with Geological Survey Records). Main Consol.
- 22-6N-13W, 140'SL, 640'WL, NW NE. Marathon Oil Co. #4 Wakefield-Martin. 997'.  
10-8-75. (Unidentified with Geological Survey Records). Main Consol.
- 22-6N-13W, 185'SL, 165'WL, NW NE. Marathon Oil Co. #5 Wakefield-Martin. 992'.  
10-4-75. (Unidentified with Geological Survey Records). Main Consol.
- 20-7N-12W, 1100'SL, 1200'EL, SW. Ohio Oil Co. #3 Wm. A. Alexander. 1030'.  
4-6-76. Main Consol.
- 20-7N-12W, 250'SL, 350'EL, NE SW. Ohio Oil Co. #B-14 Morrison, formerly #7  
C. C. Reynolds. 987'. 5-5-76. Main Consol.
- 20-7N-12W, 410'SL, 1225'EL, NE SW. Ohio Oil Co. #1 C. C. Reynolds. 967'.  
4-22-76. Main Consol.
- 20-7N-12W, 200'SL, 800'EL, NE SW. Ohio Oil Co. #2 C. C. Reynolds. 978'.  
5-3-76. Main Consol.
- 20-7N-12W, 350'SL, 1050'WL, SW NW. Ohio Oil Co. #4 C. C. Reynolds. 982'.  
2-19-76. Main Consol.
- 2-7N-13W, Ap. 200'NL, 200'EL, NE SE NE. Company - Unknown #8 Akeman. 960'.  
9-30-76. (Unidentified with Geological Survey Records). Main Consol.
- 2-7N-13W, 171'NL, 531'WL, SE NW SE. Company - Unknown #11-A Lynn Henry. 980',  
Est. 1-6-76. (Unidentified with Geological Survey Records). Main Consol.
- 3-7N-13W, 200'SL, 75'WL, NE SW. Donald Bertram #4 Caroline-Wilkin (Young-Severns  
Unit). 970'. 11-5-75. (Unidentified with Geological Survey Records).  
Main Consol.
- 3-7N-13W, 200'SL, 300'WL, NW NW. Donald Bertram #5 C. Wilkin (Young-Severns  
Unit). 985'. 11-10-75. (Unidentified with Geological Survey Records).  
Main Consol.
- 3-7N-13W, 240'NL, 220'EL, NW SW. Donald Bertram #7 Caroline Wilkin (Young-Severns  
Unit). 994'. (Unidentified with Geological Survey Records). Main Consol.

## CUMBERLAND COUNTY

- 12-10N-10E, 55'SL, 220'EL, NE SW NW. Forest Oil Corp. #D-4 J. B. Gardner (Flood  
#8). 452'. 8-27-79. Siggins.
- 12-10N-10E, 92'NL, 213'WL, SE NW. Forest Oil Corp. #E-3 J. B. Gardner (Flood  
#8). 452'. 9-13-79. Siggins.
- 12-10N-10E, 249'SL, 213'WL, SE NW. Forest Oil Corp. #E-5 J. B. Gardner (Flood  
#8). 444'. 10-11-79. Siggins.
- 12-10N-10E, 255'NL, 1'WL, SE NE NW. Forest Oil Corp. #F-2 J. B. Gardner (Flood  
#8). 466'. 8-30-79. Siggins.
- 12-10N-10E, 76'SL, 1'WL, NE SE NW. Forest Oil Corp. #F-4 J. B. Gardner (Flood  
#8). 438'. 9-27-79. Siggins.
- 12-10N-10E, 92'NL, 213'EL, SE NW. Forest Oil Corp. #G-3 J. B. Gardner (Flood  
#8). 461'. 9-4-79. Siggins.
- 12-10N-10E, 248'SL, 213'EL, NW. Forest Oil Corp. #G-5 J. B. Gardner (Flood #8).  
427'. 10-15-79. Siggins.

## CUMBERLAND COUNTY (Cont'd.)

12-10N-10E, 55'SL, 220'WL, NW SW NE. Forest Oil Corp. #H-4 B. Gardner (Flood #8). 438'. 9-19-79. Siggins.

## EDWARDS COUNTY

Fr. 31-2N-14W, 788'NL, 560'EL, NW NE. Wayne Drlg. Co. #1 Gray, formerly James L. Black #1 Ella Markman. 3191'. 9-1-69. Parkersburg Consol.  
 28-2S-14W, 330'NL, 330'WL, NW NE. John M. Zanetis #1 Melvin D. Cowling. 3100'. 9-28-79. (water input, formerly a producer). Albion East.  
 28-2S-14W, SW NW NE. John M. Zanetis #2 Melvin D. Cowling. 3068'. 9-27-79. Albion East.

## FAYETTE COUNTY

24-8N-3E, 550'NL, 330'EL, NE. J. U. Dodge #1 Kaiser. 3162'. 10-23-79. Louden.

## FRANKLIN COUNTY

16-5S-4E, NE SW NE. C. E. Brehm-Duke Resources #A-1 Ingram. 4004'. 9-13-79. Taylor Hill.  
 30-7S-3E, 330'NL, 260'EL, SE SW. Robert L. Minton #1-C Clayton, formerly D. O. Ross #1 Bonner Heirs, originally Ross Bartmes #1-C Clayton. 2882'. 9-21-79. West Frankfort Consol.  
 14-7S-4E, NW NW NW. F. L. Strickland #1 Pola Carlile. 3142'. 9-26-79. Thompsonville North.

## HAMILTON COUNTY

20-3S-7E, 313'SL, 330'WL, SE SW. Tipps Casing Pulling Co. #1 Henry Isaacs Comm., formerly Sam Tipps. 4279'. 9-14-79. Aden South.

## JASPER COUNTY

Irr. 6-5N-14W, 660'NL, 990'WL, SW NW. John M. Zanetis #2 Ritz. 2875'. 9-18-79. Ste. Marie.

## JEFFERSON COUNTY

20-1S-4E, NE SE NW. Skelly Oil Co. #B-1 Raymond Sledge. 2760'. 9-25-79. Divide Consol.  
 22-2S-4E, NE NE NE. Fletcher F. Farrar #1 Gibson, formerly Eastern Petroleum Co. 3040'. 10-2-79. (water input, formerly a producer). Oakdale.

## LAWRENCE COUNTY

17-3N-12W, 575'SL, 600'EL, NW. Marathon Oil Co. #20 John Diver, formerly Ohio Oil Co. #FF-20. (Thorn Waterflood 29K). 1588'. 2-10-79. (oil producer, formerly a water input. Lawrence.

## MARION COUNTY

- 10-1N-2E, NW NW NW. E. C. Reeves #1 A. Luttrell. 2102'. 10-25-79. Salem Consol.
- 10-1N-2E, 405'SL, 330'WL, NW NW. E. C. Reeves #2 A. Luttrell. 2084'. 10-27-79. Salem Consol.
- 28-1N-2E, 380'NL, 330'EL, SE SW. Sail Oil Co., Inc. #1 Prather-Hiltibidal Comm. 1935'. 10-1-79. Salem Consol.
- 28-1N-2E, 430'SL, 330'WL, SE SW. N. A. Baldrige #2 C. Prather, formerly Sail Oil Co., Inc. 1936'. 10-12-79. (water input, formerly a producer). Salem Consol.
- 28-1N-2E, 380'SL, 330'EL, SW. Sail Oil Co., Inc. #1 Cecil Prather. 1942'. 10-3-79. Salem Consol.
- 28-1N-2E, 330'SL, 380'EL, SW. Sail Oil Co., Inc. #1-A Cecil Prather. 2137'. 10-9-79. (water input, and producer). Salem Consol.

## RICHLAND COUNTY

- 32-3N-14W, SW SE SE. Wattleworth & Bunn #1 W. Cleaver. 3190'. 9-26-79. Parkersburg Consol.
- 1-4N-9E, 660'SL, 330'WL, NW SE. Bradley Producing Corp. #WS-1 A. C. Bettebenner Consol., formerly J. J. Lynn #1. 2912'. 10-8-79. (water supply, formerly a producer). Clay City Consol.
- 1-4N-9E, SW NW SE. Wayne Smith, Oper. #4-W Bettebenner, formerly Bradley Producing Corp., originally J. J. Lynn #4. 2895'. 10-5-79. (water input and salt water disposal, formerly a producer). Clay City Consol.
- 1-4N-9E, SW NW NE. Bradley Producing Corp. #4-W Cox-Varner Comm., formerly John W. Rudy #4. 2822'. 9-24-79. (water input, formerly a producer). Clay City Consol.
- 1-4N-9E, 678'SL, 320'EL, NE. Bradley Producing Corp. #1 Peter Klingler, formerly Pure Oil Co. 2915'. 10-3-79. (water input, formerly a producer). Clay City Consol.
- 1-4N-9E, NW SE NE. Pure Oil Co. #3 Peter Klingler. 2838'. 9-27-79. Clay City Consol.
- 1-4N-9E, SW SE NE. Bradley Producing Corp. #4 Peter Klingler, formerly Pure Oil Co. 2841'. 10-2-79. (water input, formerly a producer). Clay City Consol.
- 1-4N-9E, NE SE NW. John W. Rudy #2 Wharf. 2834'. 9-15-79. (water input, formerly a producer). Clay City Consol.
- 1-4N-9E, 330'SL, 470'EL, NW. John W. Rudy #3 Wharf. 2846'. 9-13-79. Clay City Consol.
- 1-4N-9E, NE NE NW. Bradley Producing Corp. #5 Whaft, formerly J. W. Rudy. 2834'. 9-19-79. (water input, formerly a producer). Clay City Consol.
- 1-4N-9E, SW NE NW. Bradley Producing Corp. #6 Whaft, formerly J. W. Rudy. 2840'. 9-11-79. (water input, formerly a producer). Clay City Consol.

## WABASH COUNTY

- 23-1N-14W, SW SW SE. Kenneth C. Bell #1 Schonert Heirs. 2878'. 9-18-79. Gards Point Consol.
- 35-2N-12W, 430'NL, 330'EL, NW. Illinois Oil Co. #2 Hershey Heirs. 1454'. 10-12-79. Allendale.

## WASHINGTON COUNTY

18-3S-1W, SE NE SW. M. Mazzarino #1 Kasban. 1364'. 10-4-79. Dubois Consol.  
 18-3S-1W, SW NE SW. M. Mazzarion #2 Kasban. 1348'. 10-6-79. Dubois Consol.  
 35-1S-1W, NW NE SE. N. A. Baldridge #2 Otto Rahn. 1586'. 9-27-79. (salt  
 water disposal and producer). Richview.

## WAYNE COUNTY

34-2N-7E, NW SE NE. Pure Oil Co. #A-3 Carman Consolidated. 3112'. 10-19-79.  
 Clay City Consol.  
 35-2N-7E, 992'SL, 330'WL, SW. Pure Oil Co. #2 Duke Consolidated. 2965'.  
 10-11-79. Clay City Consol.  
 35-2N-7E, 986'NL, 330'WL, NW. Pure Oil Co. #A-5 T. R. Michels. 3125'.  
 10-12-79. (water input, formerly a producer). Clay City Consol.  
 35-2N-7E, NW NW NW. Pure Oil Co. #A-6 T. R. Michels. 2992'. 10-17-79.  
 Clay City Consol.  
 25-2N-8E, NW SE NW. John W. Rudy #1 G. A. Shannon, formerly J. L. Black Oil  
 Prod., Inc. 3066'. 10-26-79. Clay City Consol.  
 25-2N-8E, 330'NL, 660'WL, NW SW SW. Frank's Petroleum Exploration #1 N. Shannon.  
 3835'. 10-24-79. Clay City Consol.  
 3-1S-7E, NE SW SE. General American Oil Co. #5-A Roscoe Barnard. 3190'.  
 9-11-79. Clay City Consol.  
 3-1S-7E, NW SE SE. General American Oil Co. #6-A Roscoe Barnard. 3200'.  
 9-10-79. Clay City Consol.  
 23-1S-9E, 660'SL, 330'WL, SE. Shakespeare Oil Co., Inc. #1 Richard Trapp.  
 3316'. 10-29-79. Half Moon.

## WHITE COUNTY

16-5S-14W, NW SE SE. Forest Oil Co. #2 J. L. Brown, formerly Inland Producers,  
 Inc. 2275'. 10-4-79. (water input, formerly a producer). New Harmony  
 Consol.  
 21-5S-14W, 330'NL, 690'WL, SW NE. Forest Oil Corp. #5 E. H. Morris, formerly  
 B. M. Heath. 2278'. 10-10-79. (water input, formerly a producer).  
 New Harmony Consol.  
 21-5S-14W, 330'SL, 150'EL, NW. Forest Oil Corp. #6 E. H. Morris, formerly B. M.  
 Heath. 2283'. 10-8-79. (water input, formerly a producer). New Harmony  
 Consol.

## WILLIAMSON COUNTY

4-8S-2E, 530'NL, 370'EL, NW SE. Joe A. Dull #1-A Northern Trust Co. 2500'.  
 9-4-79. Freemanspur.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Ill. Pet. 115. Petroleum Industry in Illinois, 1977 (1979).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications (March 1, 1977).



## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	



# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

*Jacob Van Den Berg*

No. 517  
November 1979

Illinois Institute of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION  
Urbana, IL 61801

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## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

HIDALGO EAST. Jasper County, 10-8N-10E, Spar Mtn. at 2338'. Discovery well, Parrish Prod. Co. #1 Applegate, IP 27 BOP, 10 BW, from Spar Mtn. and McClosky.

HILL. Effingham County, 16-6N-6E, Aux Vases at 2495'. Discovery well, Leslie Mason #2-A Bushue, IP 5 BOP.

KELL EAST. Jefferson County, 3-1S-3E, Salem at 3029'. Discovery well, Larry Getlinger #1 Spangler, IP 174 BOP from St. Louis and Salem.

OMEGA. Marion County, 16-3N-4E, Salem at 2738'. Discovery well, Jabe J. Anderson #1 Rose, IP 10 BOP, 8 BW.

### Extensions to Fields

BURNT PRAIRIE SOUTHWEST. White County, 3-4S-8E, Aux Vases at 3356'. Discovery well, RK Petroleum Corp. #1 Jesse Duckworth "B", IP 12 BOP.

CLAY CITY CONSOLIDATED. Clay County, 36-4N-8E, McClosky at 3066' and Salem at 3556'. Discovery well, F. F. Farrar #1 Thomann Heirs, IP 3 BOP.

TABLE I

New Fields Discovered from December 1978 through November 1979

Field:	County	Twp.	Rng.	Field:	County	Twp.	Rng.
<u>December 1978</u>				<u>June</u>			
None				Kell East			
				Marion County		1N	3E
<u>January 1979</u>				<u>July</u>			
None				None			
<u>February</u>				<u>August</u>			
Burnt Prairie Southwest				Woodlawn North			
White County		4S	8E	Jefferson County		2S	2E
<u>March</u>				<u>September</u>			
None				None			
<u>APRIL</u>				<u>October</u>			
None				None			
<u>May</u>				<u>November</u>			
None				None			

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes			Production in		
	Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat		Total New Tests	Thousands of Barrels
		Field	Ext.				Near	Far		
<hr/>										
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	7	110	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	68	1,035	23,363
<hr/>										
1979										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	44(1)	3	11	3	4	63	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	42	0	2	40	4	25	19	5	89	1,871
Aug.	49(3)	1	5	55(3)	0	35	8	4	105	1,911
Sept.	47(1)	0	2	49(1)	0	23	9	1	83	1,781
Oct.	78(1)	0	0	75(1)	3	35	7	2	120	1,961
Nov.	53(1)	0	2	55(1)	0	37	13	10	116	1,875

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through October 1979 are from reports received directly from crude oil gathering companies. The figure for November 1979 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1979

County	Permits to Drill*	Total Comp.	Production Tests			Service Wells				Struc- ture Tests
			New Holes Prod.	D&A	OWWO D&A to Prod.	New	Conversions			
							Prod.	Others		
									Were	
Adams	1	-	-	-	-	-	-	-	-	
Bond	1	-	-	-	-	-	-	-	-	
Christian	3	1	1	-	-	-	-	-	-	
Clark	2	6	-	2	-	4	-	-	-	
Clay	11	10	7	2	-	1	-	-	-	
Clinton	4	2	-	2	-	-	-	-	-	
Coles	2	1	-	1	-	-	-	-	-	
Crawford	31	14	7 <sup>+</sup>	4	-	3	-	-	-	
Cumberland	1	1	-	1	-	-	-	-	-	
DeWitt	6	2	-	2	-	-	-	-	-	
Douglas	1	-	-	-	-	-	-	-	-	
Edgar	-	1	-	1	-	-	-	-	-	
Edwards	4	4	1	2	-	1	-	-	-	
Effingham	-	1	1	-	-	-	-	-	-	
Franklin	5	1	-	1	-	-	-	-	-	
Gallatin	5	-	-	-	-	-	-	-	-	
Hamilton	4	4	2	2	-	-	-	-	-	
Jackson	-	1	-	1	-	-	-	-	-	
Jasper	7	4	1	3	-	-	-	-	-	
Jefferson	8	14	7	7	-	-	-	-	-	
Lawrence	6	3	2	-	-	1	-	-	-	
McDonough	1	1	-	1	-	-	-	-	-	
McLean	1	-	-	-	-	-	-	-	-	
Macon	2	-	-	-	-	-	-	-	-	
Madison	2	3	1	2	-	-	-	-	-	
Marion	10	3	2	1	-	-	-	-	-	
Monroe	-	1	-	-	-	1	-	-	-	
Perry	-	1	1	-	-	-	-	-	-	
Pike	1	-	-	-	-	-	-	-	-	
Putnam	1	-	-	-	-	-	-	-	-	
Randolph	-	1	-	1	-	-	-	-	-	
Richland	8	7	3	4	-	-	-	-	-	
Saline	8	-	-	-	-	-	-	-	-	
Sangamon	7	1	-	1	-	-	-	-	-	
Wabash	14	8	1	6	-	1	-	-	-	
Washington	1	6	-	6	-	-	-	-	-	
Wayne	26	9	8	1	-	-	-	-	-	
White	22	17	11	6	-	-	-	-	-	
Williamson	1	-	-	-	-	-	-	-	-	
	207	128	56	60	-	12	-	-	-	

\*Issued by Department of Mines and Minerals, Springfield, Illinois, November 1, 1979 through November 28, 1979.

<sup>+</sup>Includes 1 gas well.

TABLE IV

Drilling by Counties, Natural Gas Storage, November 1979

County	Permits to drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No permits to drill were issued and no well completions were reported in November in connection with underground storage of natural gas.

## WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

## WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

## WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

## CORRECTION

Table III of the October 1979 Drilling Report stated that the permits tabulated were issued through October 24. It should have read "through October 31."

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

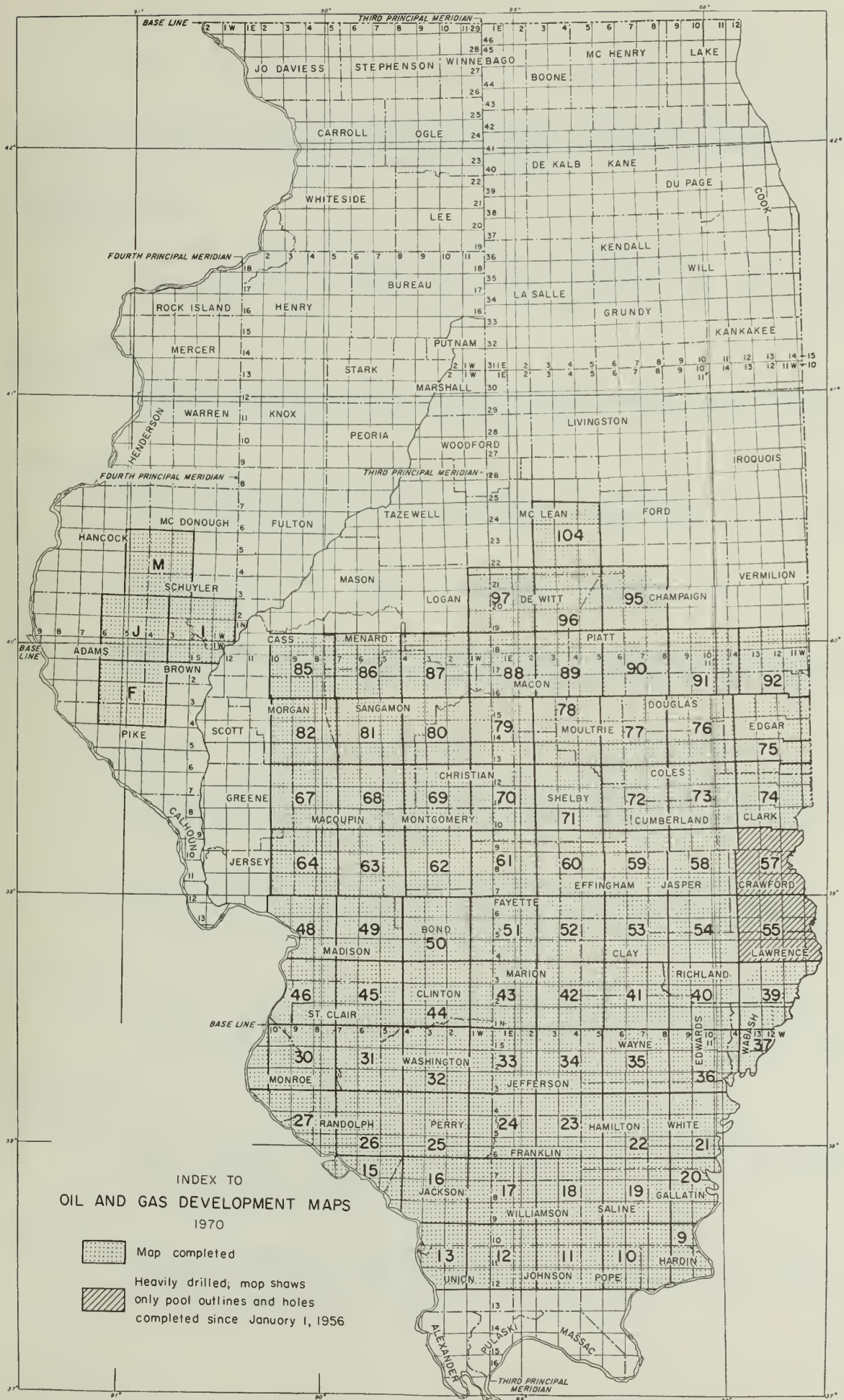
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

### OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)





## WELLS COMPLETED FROM OCTOBER 27 TO NOVEMBER 23, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  miles, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

CHRISTIAN COUNTY

11N, 1E

- 11, NW NW NE. Rector & Stone Drlg. Co. #3 Hebert Comm. Spd. 7-16-79.  
Comp. 9-13-79. TD 1500'. IP 8 BOP. Benoist, top 1477', Frac.  
Pana. (Was erroneously run as D&A in Aug. 79 Drlg. Report.)

CLARK COUNTY

9N, 13W

- 14, SW SW SW. JCS Petroleum, Inc. #1 Claude Yealick. Spd. 10-28-79.  
10-30-79. TD 516'. D&A. Pennsylvanian, top 282'. WN-Melrose.

11N, 14W

- 3, 550'NL, 450'WL, SE NW. Paul E. Young #1-G Houghton. Spd. 2-10-78.  
Comp. 3-5-78. TD 352'. Water Input. Pennsylvanian, top 315',  
Shot. Westfield.
- 3, 440'SL, 420'WL, NW. Paul E. Young #H-1 Houghton. Abd. Loc.  
Westfield.
- 3, 770'NL, 60'EL, SW NW. Paul E. Young #C-2 Houghton. Spd. 7-27-78.  
Comp. 8-15-78. TD 350'. Water Input. Pennsylvanian, top 329'.  
Westfield.
- 4, NW NW SE. Paul E. Young #2 Jones. Abd. Loc. Westfield.
- 14, 330'SL, 380'EL, NE SE. James A. Southerland #1 Orville Simonton.  
Spd. 9-1-78. Comp. 10-11-79. TD 382'. D&A. Pennsylvanian, top  
300'. Westfield East.
- 17, 14'SL, 563.5'WL, NW SE. Warren Petroleum Co. #WI-2 Poorman.  
Spd. 9-2-79. Comp. 9-20-79. TD 350'. Water Input. Casey, top  
not available. Westfield.

12N, 14W

- 32, C W/2 SE. John H. Ryan #B-2 Endsley. Spd. 11-30-78. Comp.  
8-12-79. TD 411'. Water Input. Westfield, top not available.  
Westfield.

CLAY COUNTY

2N, 8E

- 8, SE SE SW. Union Oil Co. of Calif. #27 Leon Clark. Spd. 8-23-79.  
Comp. 10-30-79. TD 3670'. IP 52 BOP/349 BW. Salem, top 3413'.  
Clay City Consol.

3N, 8E

- 9, SE SE SE. Hubert W. Rose #1 George Pass. Spd. 9-12-79. Comp.  
10-8-79. TD 3639'. IP 234 BOP/205 BW. McClosky, top 3071, Acid;  
Salem, top 3438', Acid. Clay City Consol.

CLAY COUNTY (Cont'd.)

3N, 8E

9, NE SE SE. Hubert W. Rose #2 George Pass. Spd. 10-13-79. Comp. 10-27-79. TD 3628'. IP 320 BOP/160 BW. Benoist, top 2937', Frac.; McClosky, top 3066', Acid; Salem, top 3454', Acid. Clay City Consol.

4N, 5E

5, NW NW SE. Hanson Oil Co., Inc. #1 Sparlin-Mitchell Comm. Spd. 5-19-79. Comp. 6-5-79. TD 2276'. IP 5 BOP. Cypress, top 2270'. Iola Central.

4N, 7E

20, SW NE NW. J. W. Rudy Co. #2 P. Brown. Spd. 9-27-79. Comp. 11-1-79. TD 2900'. IP 20 BOP/20 BW. Aux Vases, top 2888', Frac. Sailor Springs Consol.

20, 60'NL, 50'WL, NE SW. McKinney Oil Producer, Inc. #1-SWD McCullom. Spd. 7-16-79. Comp. 8-7-79. TD 965'. SWD. Pennsylvanian, top 770'. Sailor Springs Consol.

20, 480'SL, 330'WL, NW NE. J. W. Rudy Co. #2-A McCollum. Spd. 9-20-79. Comp. 10-29-79. TD 2910'. D&A. Aux Vases, top 2895'. Sailor Springs Consol.

29, NW SW NW. McKinney Oil Producers, Inc. #1 Walborn. Spd. 10-23-79. Comp. 10-26-79. TD 2919'. D&A. Aux Vases, top 2896'. WN-Sailor Springs Consol.

4N, 8E

36, SE NW NW. Fletcher F. Farrar #1 Thomann Heirs. Spd. 8-27-79. Comp. 9-9-79. TD 3731'. IP 3 BOP. McClosky, top 3066', Acid; Salem, top 3556', Acid. EXTENSION TO CLAY CITY CONSOL.

5N, 7E

Irr. 30, 330'NL, 330'EL, SE SW. Bob Hatfield #2 Lewis. Spd. 6-4-79. Comp. 10-16-79. TD 2865'. IP 72 BOP/168 BW. Aux Vases, top 2758, Frac. Toliver East.

Irr. 31, 330'NL, 330'WL, SW. Pleasure Oil Co., Inc. #S-3 Brooks. Abd. Loc. Toliver East.

CLINTON COUNTY

1N, 5W

14, NE NE NW. Southern Triangle Oil Co. #1 Louis Rovles. Spd. 10-15-79. Comp. 10-20-79. TD 2234'. D&A. Hunton, top 2146'. WF.

2N, 5W

10, 420'NL, 450'EL, NW NW. James H. Donnewald #1 Litteken Heirs. Spd. 10-10-79. Comp. 10-18-79. TD 2083'. D&A. Trenton, top 2755', Est. WF.

COLES COUNTY

12N, 7E

- 11, SE SW NW. Charles Armantrout #1 Taylor. Spd. 10-19-79. Comp. 10-22-79. TD 1995'. D&A. Fredonia, top 1974'. Mattoon.

CRAWFORD COUNTY

5N, 11W

- 4, NW SE NE. Bob W. Bell #2 M. Guyer. Spd. 9-30-79. Comp. 11-6-79. TD 945'. IP 40 BOP/40 BW. Robinson, top 915', Frac. Main Consol.

5N, 12W

- Irr. 4, 330'NL, 410'EL, SE SW. Mason Oil Co., Inc. #1 Bob Bowen. Abd. Loc. Main Consol.

- Irr. 4, 255'NL, 330'EL, NE. Louis H. Kapp, Jr. #1-SWD J. Poettker. Spd. 9-19-79. Comp. 9-22-79. TD 1350'. SWD. Pennsylvanian, top 1118'. Main Consol.

- 9, SW NE SW. Fair-Rite Products Corp. #2 W. Butcher. Spd. 6-10-79. Comp. 11-13-79. TD 1552'. IP 3 BOP/30 BW. Benoist, 1460', Acid; Aux Vases, top 1513', Acid & Frac. Main Consol.

5N, 13W

- 2, SW NE SW. Energy Resources of Indiana, Inc. #4 Parker Heirs. Abd. Loc. Main Consol.

- 2, SW NW SE. Energy Resources of Indiana, Inc. #11 Richart Heirs. Abd. Loc. Main Consol.

6N, 12W

- 27, C SW SW. K Oil, Inc. #1-SWD Newlin. Spd. 8-7-79. Comp. 8-28-79. 1070'. SWD. Pennsylvanian, top 1054', Frac. Main Consol.

- 33, NE SE NE. Louis H. Kapp, Jr. #1 McClure. Spd. 10-10-79. Comp. 10-18-79. TD 1612'. D&A. Ste. Genevieve, top 1594'. Main Consol.

- 33, SW NE NE. Louis H. Kapp, Jr. #1 Mikeworth. Spd. 10-3-79. Comp. 10-29-79. TD 1640'. IP 1000 MCF. Aux Vases, top 1534', Acid. Main Consol.

- Irr. 33, 330'NL, 330'EL, SE NW. Louis H. Kapp, Jr. #1 Stewart-Stephens Comm. Spd. 9-28-79. Comp. 10-2-79. TD 1620'. D&A. McClosky, top 1602'. Main Consol.

6N, 13W

- 21, 990'SL, 355'EL, NW. Marathon Oil Co. #CF-4 S. Shire (M-2 Unit). Spd. 6-19-79. Comp. 6-26-79. TD 1020'. Water Input. Robinson, top 922', Frac. Main Consol.

- 25, 330'NL, 410'EL, SE. Paul L. Bass #1 John & Wm. Adams-Mary Crum. Spd. 9-20-79. Comp. 9-28-79. TD 1208'. D&A. Pennsylvanian, top 862'. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

Irr. 8, 2046'SL, 445'EL, NE SE. Marathon Oil Co. #35 E. E. Lindsay  
(Lindsay Unit). Spd. 9-21-78. Comp. 9-19-79. TD 1210'.  
IP 1 BOP/44 BW. Robinson, top 1072', Frac. Main Consol.

Irr. 8, 1423'SL, 1795'EL, NE SE. Marathon Oil Co. #36 E. E. Lindsay  
(Lindsay Unit). Spd. 9-13-78. Comp. 9-18-79. TD 1260'.  
IP 3.6 BOP/110 BW. Robinson, top 1055', Frac. Main Consol.

Irr. 8, 1403'SL, 1035'EL, NE SE. Marathon Oil Co. #37 E. E. Lindsay  
(Lindsay Unit). Spd. 9-15-78. Comp. 9-18-79. TD 1210'. IP  
2 BOP/27 BW. Robinson, top 1102', Frac. Main Consol.

Irr. 8, 1526'SL, 325'EL, NE SE. Marathon Oil Co. #38 E. E. Lindsay  
(Lindsay Unit). Spd. 9-19-78. Comp. 9-18-79. TD 1211'. IP  
3.6 BOP/126 BW. Robinson, top 1030', Frac. Main Consol.

7N, 13W

30, 330'SL, 350'EL, NW SW. Curtis Ross #1 M. Parker. Spd. 7-19-79.  
Comp. 8-3-79. TD 1108'. D&A. Robinson, top 972'. Main Consol.

8N, 12W

2, NW SW SW. Mason Oil Co., Inc. #1 Clinton & Fannie Angel. Abd. Loc.  
WF.

3, 360'NL, 330'WL, SE SW. Mason Oil Co., Inc. #1 Iridell & Opal Cooper.  
Abd. Loc. WN-Main Consol.

3, SE SE NE. Mason Oil Co., Inc. #1 Albert & Iris Newlin. Abd. Loc.  
WF.

22, NW SW SE. Russ Randall, Inc. #1 Leaming. Spd. 9-28-79. Comp.  
9-29-79. TD 1066'. D&A. Robinson, top 967'. WN-Main Consol.

CUMBERLAND COUNTY

10N, 9E

34, NE NE NE. C. E. Brehm Drlg. & Prod. #1 Black Comm. Spd. 11-3-78.  
Comp. 11-11-78. TD 4175'. D&A. Devonian, top 3890', Est. WF.

DEWITT COUNTY

20N, 1E

28, SE SE NW. Southern Triangle Oil Co. #1 Chris Riddle. Spd. 8-27-79.  
Comp. 9-5-79. TD 1789'. D&A. Silurian, top 1706'. WF.

32, SW NE NE. Southern Triangle Oil Co. #1 Lillian Beddinger. Spd.  
9-2-79. Comp. 9-9-79. TD 1733'. D&A. Silurian, top 1679'. WF.

EDGAR COUNTY

14N, 13W

33, 330'NL, 320'EL. NE. Earnest Zink #1 Henn. Spd. 10-1-79. Comp.  
10-10-79. TD 325'. D&A. Pennsylvanian, Shaled Out. Dudley.

EDWARDS COUNTY

1S, 10E

12, SE SW SW. Gerald Potter #1 Stewart. Spd. 8-19-78. Comp. 8-25-78.  
TD 3444'. D&A. St. Louis, top 3378', Est. WN-Bone Gap Consol.

1S, 11E

Irr. 30, 990'SL, 330'WL, SE. Ram Oil Co. #1 Keith Pritchett. Spd.  
9-16-79. Comp. 9-28-79. TD 4000'. D&A. Ullin, top 3882'.  
Albion Consol.

1S, 14W

Irr. 30, 330'NL, 330'WL, NE NE. Ram Oil Co. #5 Hallie Flick. Spd.  
7-10-79. Comp. 8-15-79. TD 3150'. IP 15 BOP/35 BW. Benoist,  
2884', Frac. Bone Gap Consol.

3S, 14W

5, 325'SL, 110'EL, W/2, E/2. Atlantic Richfield #1 MSMW. Spd. 9-11-79.  
Comp. 9-13-79. TD 235'. Observation. Merom, top 186'. Albion  
East.

EFFINGHAM COUNTY

6N, 6E

16, NW SW NW. Leslie Mason #2-A Bushue. Spd. 8-17-79. Comp. 9-25-79.  
TD 2570'. IP 5 BOP. Aux Vases, top 2495'. Hill. NEW PAY IN  
FIELD.

8N, 4E

Irr. 18, 330'NL, 990'WL, SW. James A. Southerland #2 Dammerman Comm.  
Abd. Loc. Loudon.

FRANKLIN COUNTY

5S, 3E

28, SW NW SW. Farmers Pet. Cooperative, Inc. #1 Cook. Spd. 8-15-79.  
Comp. 10-30-79. TD 3817'. D&A. Ullin, top 3771'. Whittington.

HAMILTON COUNTY

4S, 7E

10, NW SE SW. Bernard Podolsky #2 Moore "A". Spd. 7-2-79. Comp.  
10-8-79. TD 3434'. IP 3 BOP/100 BW. Aux Vases, top 3282'; Ohara,  
top 3353, Acid & Frac. Bungay Consol.

7S, 7E

1, NW NW SW. J. D. Turner #1 Bailey E. Williams. Spd. 4-29-78. Comp.  
6-4-79. TD 4320'. IP 1 BOP. Ullin, top 4040', Acid & Frac.  
EXTENSION TO BROUGHTON. Was erroneously run as Temp. Abd. in  
Aug. 1978 Drilling Report.

5S, 7E

21, SW SW NE. National Pet. Corp. #1 Stephens. Spd. 1-18-79. Comp.  
7-5-79. TD 4500'. D&A. Ullin, top not available. WN-Thackeray.

6S, 5E

12, C E/2 SW SE. Michael Taines #1 C. M. Johnson et al. Spd. 9-25-79.  
Comp. 10-6-79. TD 4302'. D&A. Ullin, top 4106'. Dale Consol.

HAMILTON COUNTY (Cont'd.)

6S, 7E

35, NW SE NW. Amalgamated Oil Co. #3 Carl Short. Spd. 8-26-79. Comp. 10-23-79. TD 3289'. IP 58 BOP. McClosky, top 3281'. Broughton.

JACKSON COUNTY

7S, 4W

22, NW NE SW. Martin Giordano, Jr. #1 Giordano. Abd. Loc. WN-Ava-Campbell Hill.

7S, 5W

35, SW NW SW. T. R. Kerwin #1 E. Rodewald. Spd. 9-26-79. Comp. 10-3-79. TD 1188'. D&A. Ste. Genevieve, top 1182'. WF.

JASPER COUNTY

5N, 8E

Irr. 19, 990'NL, 330'EL, NW SE. Jack Schell #1 Workman. Spd. 10-27-79. Comp. 10-31-79. TD 2900'. D&A. Ste. Genevieve, top 2830', Est. Sailor Springs Consol.

8N, 8E

Irr. 31, 330'NL, 594'EL, SE. Dart Oil & Gas Corp. #1 Garbre Comm. et al. Spd. 10-12-79. Comp. 10-26-79. TD 4425'. D&A. Hunton, top 4300'. WF.

8N, 10E

10, SE SE SE. Parrish Prod. Co. #1 Applegate. Spd. 8-15-79. Comp. 9-10-79. TD 2422'. IP 27 BOP/10 BW. Spar Mountain, top 2338'; McClosky, top 2398', Frac. Hidalgo East. SPAR MOUNTAIN NEW PAY IN FIELD.

12, NE NW SE. Perry Fulk #1 McCrory. Abd. Loc. Yale.

13, SW SE NE. South Eastern Oil Co. (A Nevada Corp.) #3 Strelka. Spd. 1-7-79. Comp. 9-20-79. TD 2242'. D&A. McClosky, top 2160. Yale.

JEFFERSON COUNTY

1S, 3E

12, SW NE NW. Dave Robinson #2 W. L. Simmons Comm. Spd. 5-31-79. Comp. 7-26-79. TD 3400'. IP 75 BOP. Salem, top not available. Divide Consol.

1S, 1E

18, SE SE NW. Illini Drlg. Co., Inc. #1 Chester A. Evans. Spd. 8-20-79. Comp. 9-19-79. TD 5072'. D&A-SO. Trenton, top 4914'. WN-Cravat West.

1S, 3E

3, NE NW NW. Schucker and Morris #1 Charles Sager. Spd. 9-12-79. Comp. 10-16-79. TD 3511'. IP 135 BOP/trace of water. St. Louis, top 2813'. Kell East.

JEFFERSON COUNTY (Cont'd.)1S, 3E

- 3, NW NE NW. Larry Gettinger #1 Spangler. Spd. 9-12-79. Comp. 10-12-79. TD 3150'. IP 174 BOP. St. Louis, top 2810', Acid; Salem, top 3029', Acid. Kell East. SALEM NEW PAY IN FIELD.

1S, 3E

- 12, NW NE NE. Dave Robinson #2 C. H. Mason. Spd. 8-24-79. Comp. 9-2-79. TD 3380'. Oil well, IP not available. St. Louis-Salem, top not available, Acid. Divide Consol.

1S, 4E

- 6, 980'NL, 330'WL, NW. Ernest Sherman #1 Morgan. Spd. 1-27-79. Comp. 11-5-79. TD 3387'. D&A. Salem, top not available. Divide Consol.
- 6, SW NW SW. Dave Robinson #2 C. P. Sager. Spd. 6-23-79. Comp. 7-10-79. TD 3370'. Oil well, IP not available. Salem, top not available, Acid. Divide Consol.
- 7, SW SW NE. David F. Herley #B-1 K. Donoho. Spd. 7-20-79. Comp. 9-2-79. TD 3400'. IP 16 BOP/10 BW. Salem, top 3101', Acid. Divide Consol.
- 18, SE SE NW. John F. Dunnill #2 Archie Brookman. Spd. 7-10-79. Comp. 10-17-79. TD 4580'. IP 6 BOP/20 BW. Salem, top 3190', Acid. Divide Consol.
- 18, 430'SL, 330'WL, NE NE. Joe A. Dull #1 Rosa Brookman. Spd. 8-31-79. Comp. 9-14-79. TD 3523'. D&A. Ullin, top 3454', Est. Divide Consol.

2S, 1E

- 16, NE SE SE. Charles E. Russell #1 German. Spd. 9-27-79. Comp. 10-2-79. TD 2214'. D&A. Ste. Genevieve, top 2170', Est. Roaches.
- 16, SE SW SW. Shakespeare Oil Co., Inc. #1 Land of Living. Spd. 10-5-79. Comp. 10-15-79. TD 2295'. D&A. St. Louis, top 2254'. Roaches.
- 16, NE SE SW. Shakespeare Oil Co., Inc. #3 R. Mischke. Spd. 10-15-79. Comp. 10-24-79. TD 2135'. D&A. Spar Mtn., top 2130'. Roaches.
- 16, C-S/2 SW NE. Shakespeare Oil Co., Inc. #1 Severs. Spd. 10-10-79. Comp. 10-14-79. TD 2184'. D&A. Spar Mtn., top 2170'. Roaches.

LAWRENCE COUNTY3N, 12W

- 5, 1294'NL, 623'WL, SE. Marathon Oil Co. #HH7A W. E. Robins Act. 1. Spd. 12-5-78. Comp. 1979. TD 1540'. Water Input. Bridgeport, top 805', Frac.; Kirkwood, top 1439', Frac. Lawrence.
- 19, 372'SL, 330'WL, NW SE. Schucker & Morris #1 Mildred A. Sager. Spd. 8-29-79. Comp. 10-31-79. TD 1970'. IP 2 BOP/6 BW. Benoist, top 1944', Frac. Lawrence.

LAWRENCE COUNTY (Cont'd.)

4N, 13W

- 25, SE SW NE. Wayne Smith, Operator Inc. #113 Breen. Spd. 12-17-75.  
Comp. 12-24-75. TD 1860'. Oil well, IP not available. Jackson,  
top 1485'; Cypress, top 1567'; Benoist, top 1704', Frac.  
Lawrence.

MCDONOUGH COUNTY

6N, 3W

- 22, SW NW NW. John W. Fawcett #1 Lewis. Spd. 9-2-79. Comp. 10-8-79.  
TD 612'. D&A. Maquoketa, top 551'. WF.

MADISON COUNTY

6N, 6W

- 13, SE NE NW. Carl Wilson #1 Joseph Krupski. Spd. 8-22-79. Comp.  
11-7-79. TD 1668'. D&A. Devonian, top not available. WF.
- 27, 1220'NL, 230'EL, SE NW. Fairfield Oil Co. #18 Blom. Spd. 9-6-79.  
Comp. 10-10-79. TD 593'. IP 1 BOP/4 BW. Pennsylvanian, top  
582'. Livingston South.
- 27, 150'NL, 915'EL, NW SE. Fairfield Oil Co. #3 Ruehrup. Spd. 10-1-79.  
Comp. 10-12-79. TD 585'. D&A. Pennsylvanian, top 578'. Livingston  
South.

MARION COUNTY

1N, 4E

- 28, NE NW NE. Ram Oil Co. #1 Wisniewski et al. Spd. 9-8-79. Comp.  
9-13-79. TD 3416'. D&A. Salem, top 3150'. WN-Exchange East.

3N, 1E

- 5, C SW SW. Tri-Star Prod. Co., Inc. #1-T Walker-Nattier. Spd.  
9-15-79. Comp. 10-11-79. TD 4003'. IP 25 BOP/5 BW. Trenton, top  
3978', Acid. Patoka South.

3N, 4E

- 16, NW SW SE. Jabe J. Anderson #1 Rose. Spd. 5-14-79. Comp. 6-15-79.  
TD 3160'. IP 10 BOP/8 BW. Salem, top 2738', Acid. Omega. NEW'  
PAY IN FIELD.

MONROE COUNTY

2S, 10W

- 11, 178'SL, 1075'EL, NE NW. Sandrock Co. #4 Marvin Ries. Spd. 6-22-79.  
Comp. 7-18-79. TD 468'. Water Input. Trenton, top 450'. Waterloo.

PERRY COUNTY

4S, 2W

- 11, 660'NL, 460'WL, NW. Pogo Petro. Co., Inc. #1 Rybacke. Spd. 9-5-79.  
Comp. 11-9-79. TD 4016'. IP 27 BOP/21 BW. Trenton, top 3957',  
Acid. Turkey Bend.

RANDOLPH COUNTY

5S, 7W

- 14, SW SW NW. Ram Oil Co. #1 Falkenhain. Spd. 9-8-79. Comp. 9-15-79.  
TD 1671'. D&A. Silurian, top 1490'. WF.

RICHLAND COUNTY

2N, 9E

4, NW SE NE. Louis H. Kapp, Jr. #6 Hawkins. Spd. 10-5-79. Comp.  
10-26-79. TD 3140'. IP 62 BOP/15 BW. Spar Mtn., top 3091',  
Frac. Schnell East.

4, SE NW NW. Tri Bar Drlg. Co. #2 Ring Radford. Spd. 8-11-79. Comp.  
10-23-79. TD 3103'. IP 41 BOP. McClosky, top 3074'. Schnell  
East.

2N, 10E

14, SW SW SE. Fletcher F. Farrar #1 Ridgely et al. Spd. 10-2-79.  
Comp. 10-15-79. TD 3398'. D&A-SO. McClosky, top 3328'.  
WN-Parkersburg West.

3N, 9E

27, SW SE SE. Fletcher F. Farrar #1 Alvord-Shan. Spd. 10-16-79.  
Comp. 10-23-79. TD 3200'. D&A-SO. McClosky, top 3118'.  
Clay City Consol.

3N, 10E

21, NW NE NW. W. H. Kinsell #2 J. Slichenmeyer. Spd. 9-14-79. Comp.  
10-12-79. TD 3139'. IP 37 BOP. McClosky, top 3102'. Olney  
South.

4N, 9E

Irr. 31, 330'SL, 330'WL, NW NW. Darrell W. Byrne #1 Wease-Lambird  
Comm. Spd. 10-21-79. Comp. 11-13-79. TD 3730'. D&A. Salem,  
top 3376', Est. Clay City Consol.

5N, 10E

34, NW NE SE. Lahoil, Inc. #1 Franklin Comm. Spd. 10-13-79. Comp.  
10-25-79. TD 2958'. D&A. McClosky, top 2942'. Olney Consol.

SANGAMON COUNTY

15N, 3W

Irr. 5, 330'SL, 360'WL, SE SW. Russell Sebastian #1 Sebastian Comm.  
Spd. 11-5-79. Comp. 11-8-79. TD 1665'. D&A. Silurian, top  
1649'. Roby West.

WABASH COUNTY

1N, 12W

3, NW NW NW. Don L. Davis #1 King Heirs. Spd. 10-6-79. Comp. 10-10-79.  
TD 1635'. D&A. Jordan, top 1592'. Allendale.

Irr. 3, 330'SL, 330'EL, SW NE. Viking Oil Co. #1 Trapp et al Unit.  
Spd. 11-7-79. Comp. 11-14-79. TD 2925'. D&A. Salem, top 2660'.  
Allendale.

15, SW NE NW. Hocking Oil Co., Inc. #1 M. E. Simmons. Spd. 6-10-79.  
Comp. 10-31-79. TD 2876'. Oil prod., IP not available. McClosky,  
top 2334', Acid; St. Louis, top 2571', Acid; Salem, top 2841'.  
Allendale.

WABASH COUNTY (Cont'd.)1N, 12W

18, SE NW NW. Loeffler Oil Corp. #2 Eugene Tennis. Spd. 10-23-79.  
Comp. 10-25-79. TD 1650'. D&A. Biehl, top 1570'. Allendale.

2N, 12W

32, SE SE NE. Jack L. Elliott #1 Albert Price. Spd. 10-11-79. Comp.  
10-14-79. TD 1630'. D&A. Biehl, top 1545'. WN-Allendale.

34, NW SW SW. Jack E. Small #2 Mollie Litherland Heirs. Spd. 10-15-79.  
Comp. 10-18-79. TD 1650'. D&A. Biehl, top not available.  
Allendale.

34, NE SE SW. Jack E. Small #3 Price Heirs. Spd. 10-16-79. Comp.  
10-21-79. TD 1575'. D&A. Jordan, top 1536'. Allendale.

1S, 12W

9, 850'SL, 100'WL, SW. Texaco, Inc. Geiger-Streckler Unit, Tract 3-1.  
Spd. 2-79. Comp. 10-14-79. TD 1514'. Water Input. Biehl, top  
1498'. Mt. Carmel.

2S, 14W

26, SW NE NE. Bernard Podolsky #2 Dunn-Pfeiffer Comm. OWWO. (Was  
D&A, comp. 2-57). Recomp. 6-11-79. COTD 1609'. D&A. Pennsylvan-  
ian, top 1466'. New Harmony Consol.

WASHINGTON COUNTY3S, 1W

7, SE SE NE. Farm Feeds Construction Co. #1 Kasperski. Spd. 9-25-79.  
Comp. 9-27-79. TD 1249'. D&A. Cypress, top 1230', Est. Dubois  
Consol.

7, NW SE SE. Farm Feeds Construction Co. #3 Naliborski. Spd. 9-26-79.  
Comp. 9-28-79. TD 1277'. D&A. Cypress, top 1215', Est. Dubois  
Consol.

8, SE SW NW. Farm Feeds Construction, Inc. #1 Welnick. Spd. 6-4-79.  
Comp. 6-8-79. TD 1275'. D&A. Cypress, top not available. Dubois  
Consol.

8, SW SW NW. Farm Feeds Construction, Inc. #2 Welnick. Spd. 7-3-79.  
Comp. 7-6-79. TD 1268'. D&A. Cypress, top not available. Dubois  
Consol.

18, NW SW NE. Farm Feeds Construction, Inc. #1-A Ralph Andrews. Spd.  
10-1-79. Comp. 10-2-79. TD 1255'. D&A. Cypress Fm., top 1190'.  
Dubois Consol.

18, NW NE SE. Farm Feeds Construction Co. #1 Belter. Spd. 10-2-79.  
Comp. 10-4-79. TD 1366'. D&A. Benoist, top not available.  
Dubois Consol.

WAYNE COUNTY

## 1N, 7E

3, SE SE SW. Mid-America Petro. Corp. #1 Flexter. Spd. 1-26-79.  
Comp. 10-14-79. TD 3200'. IP 72 BOP. Ohara, top 3093'. Clay  
City Consol.

3, NE SE SW. Mid-America Petro. Corp. #2 Flexter. Spd. 10-3-79.  
Comp. 10-17-79. TD 3182'. IP 87 BOP. Ohara, top 3087', Acid.  
Clay City Consol.

14, 380'SL, 330'EL, NW SE. Booth Oil Co., Inc. #1-A Atteberry. Spd.  
8-22-79. Comp. 9-28-79. TD 3178'. IP 68 BOP/68 BW. McClosky,  
top 3146'. Clay City Consol.

26, SE NW SE. Hocking Oil Co., Inc. #1 Molt et al Unit. Spd. 7-23-79.  
Comp. 10-31-79. TD 3185'. Oil prod., IP not available. Spar  
Mountain, top 3152'. Clay City Consol.

35, NW SE NE. Hocking Oil Co., Inc. #1 Herman Hawk et al. Spd.  
7-17-79. Comp. 10-31-79. TD 3170'. Oil prod., IP not available.  
Spar Mountain, top 3139', Acid. Clay City Consol.

## 1N, 9E

10, 330'SL, 360'EL, SE. Van Fossan Oil Assoc. #1 Horace Kapp. Spd.  
9-7-79. Comp. 10-23-79. TD 3220'. IP 40 BOP/40 BW. McClosky,  
top 3290'. Maple Grove Consol.

## 1N, 8E

11, NE NE NE. Black Hawk Resources Corp. #81-11 Knight Unit. Spd.  
9-10-79. Comp. 10-30-79. TD 3800'. IP 30 BOP/75 BW. Salem, top  
3662', Acid & Frac. Clay City Consol.

## 1N, 9E

11, NE SW SW. Van Fossan Oil Assoc. #2 Charles Rutger. Spd. 10-17-79.  
Comp. 10-26-79. TD 3298'. D&A. McClosky, top 3289'. Maple  
Grove Consol.

## 3S, 9E

8, SE SW NE. Tamarack Petro. Co., Inc. #4 H. C. Scheldt. Spd.  
9-16-79. Comp. 10-11-79. TD 3530'. IP 36 BOP. Ohara, top 3430';  
McClosky, top 3492'. Goldengate Consol.

WHITE COUNTY

## 3S, 8E

21, SW NE NW. Monrae Oil Co., Inc. #1 Ellis Gwaltney. Spd. 9-25-79.  
Comp. 10-5-79. TD 3550'. D&A. McClosky, top 3483'. WN-Barnhill.

35, NW SE SW. R. K. Petro. Corp. #1 William Curd. Spd. 10-5-79. Comp.  
10-16-79. TD 3573'. D&A. McClosky, top 3484'. WN-Burnt Prairie  
SW.

## 4S, 8E

3, NE SE SE. R. K. Petro. Corp. #1 Jesse Duckworth "B" Lse. Spd.  
9-10-79. Comp. 10-16-79. TD 3369'. IP 12 BOP/trace of water.  
Aux Vases, top 3356', Acid. EXTENSION TO BURNT PRAIRIE SW.

WHITE COUNTY

4S, 8E

3, NW SE SE. R. K. Petro. Corp. #2 Jesse Duckworth "B" Lse. Spd. 10-3-79. Comp. 10-19-79. TD 3366'. IP 10 BOP. Aux Vases, top 3360', Frac. Burnt Prairie SW.

12, SE SE NW. R. K. Petro. Corp. #2 John A. Smith. Spd. 9-24-79. Comp. 10-23-79. TD 3469'. IP 135 BOP. McClosky, top 3451'. Burnt Prairie SW.

12, NW NE SW. R. K. Petro. Corp. #3 John A. Smith. Spd. 10-13-79. Comp. 11-20-79. TD 3465'. D&A. McClosky, top 3457'. Burnt Prairie SW.

20, SW SE SE. Perry Fulk #1 Foley "B" Lease. Abd. Loc. Springerton South.

29, NE NW NE. Perry Fulk #2 Foley "A" Lease. Abd. Loc. Springerton South.

4S, 9E

7, SW NW NW. Ashland Explor., Inc. #1 Floyd Rister et al. Spd. 10-13-79. Comp. 11-3-79. TD 3546'. IP 31 BOP. McClosky, top 3459'. Burnt Prairie South.

9, SE NW NW. Absher Oil Co. #1 Albert Hon. Spd. 10-7-79. Comp. 10-15-79. TD 3524'. D&A. McClosky, top 3455'. WN-Burnt Prairie South.

4S, 10E

25, SE NW NW. Viking Oil Co. #1 Susan Fieber et al. Spd. 10-8-79. Comp. 11-2-79. TD 2326'. IP 29 BOP/11 BW. Tar Springs, top 2318'. Phillipstown Consol.

25, C E/2 NW NW. Viking Oil Co. #2 Susan Fieber et al. Spd. 10-16-79. Comp. 11-12-79. TD 3960'. IP 25 BOP/15 BW. McClosky, top 3044'. Phillipstown Consol.

4S, 13W

19, 330'NL, 1690'WL, SW. Gene Michel #8 Hagedorn. Spd. 9-21-79. Comp. 10-30-79. TD 1885'. IP 3 BOP/4 BW. Degonia, top 1856'. Black River.

4S, 14W

Irr. 19, 330'SL, 330'WL, SE. C. E. Brehm Drlg. & Prod. #1 Hon-Langford. Spd. 9-21-78. Comp. 1979. TD 3178'. D&A. Ste. Genevieve, top 3052'. Phillipstown Consol.

Irr. 30, 330'NL, 330'WL, NE SW. C. E. Brehm Drlg. & Prod. #2 Radford. Spd. 6-5-78. Comp. 6-10-78. TD 3080'. IP 50 BOP. Aux Vases, top 2932', Frac. Phillipstown Consol.

Irr. 30, 990'NL, 330'EL, NW. C. E. Brehm Drlg. & Prod. #1 Robb Comm. Spd. 11-6-78. Comp. 3-22-79. TD 3125'. IP 7 BOP. McClosky, top 3074'. Phillipstown Consol.

WHITE COUNTY (Cont'd.)

## 5S, 8E

18, SW NE SW. J. D. Turner #1 Francis Hanagan. Spd. 10-5-79. Comp. 10-30-79. TD 4600'. D&A. Ullin, top 4382'. WN-Enfield.

## 5S, 14W

5, 430'NL, 330'EL, SW. C. E. Brehm Drlg. & Prod. #3 Ford. Spd. 10-18-78. Comp. 10-25-78. TD 4370'. IP 5 BOP/5 BW. Ft. Payne, top 3934'. New Harmony Consol.

18, 1605'NL, 1820'EL, NE. Viking Oil Co. #3-A Greg Kempf. Spd. 5-21-79. Comp. 9-4-79. TD 4529'. IP 75 BOP. Waltersburg, top 2312', Frac. New Harmony Consol.

## 7S, 8E

2, SE SE NE. Sun Oil Co. #2 G. W. Leathers, Roland Pool Unit Area 2, Tract 4. OWWO. (Was Bethel producer, Comp. 1946, converted to Bethel & Cypress water input in 1968). Recomp. 10-11-79. PBTD 2513'. IP 4 BOP/429'BW. Tar Springs, top 2335'. Frac. Roland Consol.

9, SE NW NE. Sun Oil Co. #8-7 R. E. Okerson-Roland West Unit. OWWO. (Was Aux Vases producer, Comp. 1953, converted to Cypress, Paint Creek and Aux Vases water input in 1966). Recomp. 10-10-79. PBTD 3010'. IP 38 BOP/347 BW. Cypress, top 2710'; Paint Creek, top 2776'; Bethel, top 2825', Frac.; Aux Vases, top 2982'. Roland Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging, and present field assignment are listed.

## CLAY COUNTY

29-4N-6E, SW SW SE. Eason Oil Co. #1 Marjorie Wolfe. 3570'. 10-25-79. Louisville.  
32-4N-6E, 330'NL, 330'EL, NW. Eason Oil Co. #1 Spencer-Hoke. 4830'. 10-26-79. Louisville.

## CRAWFORD COUNTY

19-7N-12W, NW SW NW. Citation Oil Co. #1 William Eugene Dix et al. 1020'. 10-16-79. Main Consol.  
18-7N-13W, 860'NL, 917'EL, NE. Ohio Oil Co. #HW-8 J. H. Wikin a/c l. 10-3-79. Main Consol.  
1-8N-14W, SW NE SW. Archie L. Howe #1 Howe. 901'. 11-16-79. Bellair.

## EDWARDS COUNTY

6-2S-14W, 1650'NL, 2653'WL, NW. Warrior Oil Co. #3 Fewkes-Shaw Comm., formerly E. A. Obering. 2263'. 11-21-79. (water input, formerly a producer). Albion Consol.

## EFFINGHAM COUNTY

31-9N-4E, SW SE NE. Tri-Star Producing Co., Inc. #1 Ryan. 3308'. 11-15-79. Louden.

## FRANKLIN COUNTY

24-6S-4E, 330'NL, 990'EL, SW SE. C. E. Brehm Drlg. & Producing Co. #Q-2 U.S. Steel. 2877'. 10-27-79. Akin.  
24-6S-4E, NW SE SW. C. E. Brehm Drlg. & Producing Co. #Q-3 U.S. Steel. 3239'. 10-27-79. Akin.  
24-6S-4E, NE SE NE. C. E. Brehm Drlg. & Producing Co. #2 U.S. Steel "L". 3323'. 10-27-79. Dale Consol.  
25-7S-2E, 580'SL, 355'WL, NW SW. John Carey Oil Co., Inc. #1 Old Ben. 2950'. 10-26-79. West Frankfort Consol.

## HAMILTON COUNTY

26-6S-7E, SW NW SW. Duke Resources Corp. #1 Short-Baker. 4278'. 11-8-79. Broughton.  
34-6S-7E, 330'NL, 660'EL, NW NE. Duke Resources Corp. #2 Short-Woody. 4300'. 11-6-79. Broughton.

## JASPER COUNTY

32-6N-10E, NE SE SW. Pure Oil Co. #1 Warren Kermicle-D. 3321'.  
11-1-79. Clay City Consol.

## JEFFERSON COUNTY

33-1S-3E, NE NE NW. Burrell G. Minor #1 Mulvaney-Sledge Comm. 2738'.  
11-27-79. Reservoir.

## LAWRENCE COUNTY

20-3N-12W, 330'SL, 660'EL, SW SW. Gilliatt Oil Co. #16-A Miller. 1908'.  
7-6-79. (Unidentified with Geological Survey Records). Lawrence.

## SALINE COUNTY

17-8S-7E, NW SE SW. J. M. Roberts #1 J. H. Butler. 3015'. 11-12-79.  
Eldorado Consol.

## SANGAMON COUNTY

8-15N-2W, SW NE NW. Tri-Star Producing, Inc. #1-A INB Bank. 1790'.  
11-13-79. Roby East.  
17-15N-3W, 290'SL, 330'WL, NE SW SE. Tom Holden #2 Fling Comm. 1695'.  
11-9-79. Berry.  
17-15N-3W, SE SW SE. Raven Petroleum Corp. #1 Ray Fling. 1709'. 11-7-79.  
Berry.  
34-15N-4W, 330'SL, 660'WL, NE. Homeier Oil Enterprises, Inc. #6 Carter.  
1700'. 11-6-79. New City.  
34-15N-4W, 330'NL, 510'WL, SE. Emil Krachik #9 Carter. 1680'. 11-7-79.  
New City.

## WASHINGTON COUNTY

11-2S-1W, NW NE SW. Canter Drlg. Co. #1 Schmidt-Hartman. 1517'. 11-8-79.  
Richview.

## WAYNE COUNTY

14-1N-8E, 1984'NL, 659'WL, NW. Pure Oil Co. #1 C. E. Webster. 3080'.  
10-31-79. Clay City Consol.  
27-2N-7E, 984'SL, 1662'WL, SW. Pure Oil Co. #B-1 G. A. Flexter. (Jordan  
School Unit). 2992'. 11-5-79. (water input, formerly a producer).  
Clay City Consol.  
27-2N-7E, NE SW SW. Pure Oil Co. #3-B L. C. Jordan, formerly A. J.  
Slagter, Jr. 2995'. 11-13-79. (water input, formerly a producer).  
Clay City Consol.  
27-2N-7E, NW SW SW. A. J. Slagter, Jr. #4-B L. C. Jordan. 2994'.  
11-9-79. Clay City Consol.

## WAYNE COUNTY (Cont'd.)

- 27-2N-7E, SE SW SW. A. J. Slagter, Jr. #5-B L. C. Jordan. 2998'.  
11-7-79. Clay City Consol.
- 27-2N-7E, SW NE SW. Pure Oil Co. #B-3 V. C. Pittman. 2993'. 11-20-79.  
(water input, formerly a producer). Clay City Consol.
- 27-2N-7E, 1671.2'SL, 2306.2'WL, SW. Pure Oil Co. #B-4 V. C. Pittman.  
(Jordan School Unit). 2993'. 11-14-79. (water input, formerly a  
producer). Clay City Consol.
- 27-2N-7E, SW SW SE. Pure Oil Co. #B-5 V. C. Pittman. 2998'. 11-8-79.  
(water input, formerly a producer). Clay City Consol.
- 34-2N-7E, NE NE NW. Pure Oil Co. #9 L. C. Jordan-A., formerly A. J.  
Slagter, Jr. 2985'. 11-19-79. (water input, formerly a producer).  
Clay City Consol.
- 34-2N-7E, 2322'SL, 330'EL, SE. Pure Oil Co. #4 A. W. Powers. 3000'.  
11-21-79. (water input, formerly a producer). Clay City Consol.
- 23-1S-9E, 330'NL, 660'EL, SE SW. Shakespeare Oil Co., Inc. #1 Frank B.  
Shupe. 3385'. 10-31-79. Half Moon.

## WHITE COUNTY

- 36-4S-10E, SE SW NW. Mike Beeler Oil Co. #1 Henry Garner. 3164'. 9-15-79.  
Phillipstown Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Ill. Pet. 115. Petroleum Industry in Illinois, 1977 (1979).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Circ. 509. The Wabash Valley Fault System in Southeastern Illinois (1979).
- Reprint Ser. 1971-M Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).
- Selected List of Available Oil and Gas Publications  
(March 1, 1977).

## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	

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AT URBANA-CHAMPAIGN

# Oil and gas

MONTHLY REPORT ON DRILLING IN ILLINOIS

*Jacob Van Den Berg*

No. 518

December 1979

Illinois Institute of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY DIVISION  
Urbana, IL 61801



## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

- BESSIE. Franklin County, 13-6S-3E, Ullin at 3,819'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Summers-U.S. Steel, IP 150 BOP.
- MAIN CONSOLIDATED. Crawford County, 4-5N-12W, Renault at 1,554'. Discovery well, Louis H. Kapp, Jr. #2 J. Poettker, IP 10 BOP, 12 BW.
- NOBLE WEST. Clay County, 3-3N-8E, McClosky at 3,044'. Discovery well, Hubert W. Rose #1 Vida King, IP 21 BOP, 210 BW.
- ST. JACOB EAST. Madison County, 1-3N-6W, Trenton at 2,554'. Discovery well, Ego Oil Co. #1 F. & L. Leder, IP 12 BOP, 23 BW.
- TAYLOR HILL. Franklin County, 8-5S-4E, Salem at 3,629'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Richardson, IP 60 BOP.
- TRUMBULL NORTH. White County, 13-4S-8E, Ohara at 3,416'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Crebs, IP 20 BOP, 30 BW.

### Extensions to Fields

- DIVIDE CONSOLIDATED. Jefferson County, 11-1S-3E, St. Louis at 2,805' and Salem at 3,080'. Discovery well, Dave Robinson #1 John Bryant (OWWO, was D & A), IP 32 BOP.
- HADLEY. Richland County, 26-4N-14W, Spar Mtn. at 2,941'. Discovery well, Marathon Oil Co. #1 M. J. Lathrop, IP 9 BOP, 5 BW
- HIDALGO EAST. Jasper County, 22-8N-10E, McClosky at 2,458'. Discovery well, G. Bunton #1 Roberts, IP not available.
- JOHNSONVILLE CONSOLIDATED. Wayne County, 21-1S-6E, Aux Vases at 3,076'. Discovery well, Wagner Oil & Gas #2 Jim Robertson, IP 7 BOP, 7 BW.
- NOBLE WEST. Clay County, 3-3N-8E, McClosky at 3,044' and Salem at 3,533'. Discovery well, Hubert W. Rose #1 Vida King, IP 21 BOP, 210 BW.
- OPDYKE, Jefferson County, 15-3S-4E, McClosky at 3,100'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Brehm-Mitchell, IP 4 BOP.
- ORCHARDVILLE. Wayne County, 21-1N-5E, Aux Vases at 2,902'. Discovery well, Ram Oil Co. #1-A Leslie Scarbrough, IP not available.

RALEIGH SOUTH. Saline County, 19-8S-6E, Aux Vases at 2,834'. Discovery well, J. D. Turner #1 D.E. & L. E. Rapp, IP 321 BOP.

RINARD NORTH. Wayne County, 5-1N-7E, Salem at 3,604'. Discovery well, Booth Oil Co. #1 Keith, IP 10 BOP.

SAILOR SPRINGS CONSOLIDATED. Clay County, 20-5N-7E, Aux Vases at 2,762'. Discovery well, Pleasure Oil Co. #2 B. G. Brooks, IP not available.

SPRING GARDEN. Jefferson County, 22-4S-3E, McClosky at 3,020'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Kelly Comm., IP 100 BOP.

TAYLOR HILL. Franklin County, 8-5S-4E, Salem at 3,629'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Richardson, IP 60 BOP.

TRUMBULL NORTH. White County, 13-4S-8E, Ohara at 3,416'. Discovery well, C. E. Brehm Drlg. & Prdg. #1 Crebs, IP 20 BOP, 30 BW.

TABLE I

New Fields Discovered in 1979

Month	Field	County	Twp.	Rng.
February	Burnt Prairie Southwest	White	4S	8E
June	Kell East	Marion	1N	3E
August	Woodlawn North	Jefferson	2S	2E

TABLE II

## COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)			New Dry Holes			Production in			
	Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near Far		Total New Tests	Thousands of Barrels
1978										
Jan.	38	0	1	38	1	7	1	2	48	1,749
Feb.	55(1)	0	0	51(1)	4	29	9	3	93	1,707
Mar.	39(1)	1(1)	1(1)	36(2)	5(1)	19	5	1	63	1,844
Apr.	25	0	2	23	4	7	2	2	34	2,024
May	19	1	2	21	1	32	8	5	66	2,098
June	42	0	1	42	1	43	11	9	105	2,035
July	54(3)	1	2(1)	53(4)	4	37	7	9	110	2,042
Aug.	26(2)	0	0	21(2)	5	36	11	6	76	2,043
Sept.	66(4)	0	4	63(4)	7	22	1	2	92	1,934
Oct.	43	0	0	43	0	42	13	10	108	2,030
Nov.	63(1)	0	1	63(1)	1	28	11	7	110	1,973
Dec.	59	0	2	59	2	34	25	12	130	1,884
	529(12)	3(1)	16(2)	513(14)	35(1)	336	104	68	1,035	23,363
1979										
Jan.	70(6)	0	4	69(6)	5	17	6	1	99	1,688
Feb.	51	1	2	53	1	17	2	4	76	1,478
Mar.	47(1)	0	0	44(1)	3	11	3	4	63	1,711
Apr.	29(1)	0	1	29(1)	1	6	4	2	42	1,846
May	11	0	0	11	0	14	2	2	29	1,945
June	33(1)	1	2	36(1)	0	23	9	2	71	1,825
July	43	0	2	41	4	24	19	5	89	1,871
Aug.	48(3)	1	5	54(3)	0	36	8	4	105	1,911
Sept.	46(1)	0	2	48(1)	0	24	9	1	83	1,781
Oct.	78(1)	0	0	75(1)	3	35	7	2	120	1,961
Nov.	53(1)	0	2	55(1)	0	37	13	10	116	1,840
Dec.	112(2)	0	13	114	11(2)	54	19	9	196	1,900
	621(17)	3	33	629(15)	28(2)	298	101	46	1,089	21,757

Tests are considered field wells if located less than  $\frac{1}{2}$ -mile from producing well. Near wildcats are drilled  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles from production and if successful are usually called extensions. Far wildcats, over  $1\frac{1}{2}$  miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1979 are from reports received directly from crude oil gathering companies. The figure for December 1979 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, December 1979

County	Permits to Drill*	Total Comp.	Production Tests		OWWO D & A to Prod.	Service Wells			Struc- ture Tests
			New Holes			New	Conversions Were		
			Prod.	D&A			Prod.	Others	
Adams	1	2	-	2	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Christian	-	1	-	-	-	1	-	-	-
Clark	8	2	-	1	1	-	-	-	-
Clay	17	30	19	5	2	1	2	1	-
Clinton	5	1	1	-	-	-	-	-	-
Coles	3	2	-	-	1 <sup>+</sup>	-	1	-	-
Crawford	50	20	13	3	1	3	-	-	-
Cumberland	-	8	-	-	-	8	-	-	-
DeWitt	-	1	-	1	-	-	-	-	-
Douglas	1	-	-	-	-	-	-	-	-
Edgar	2	1	1	-	-	-	-	-	-
Edwards	10	11	5	2	1	-	1	2	-
Effingham	-	1	-	1	-	-	-	-	-
Fayette	-	4	3	1	-	-	-	-	-
Franklin	4	5	4	1	-	-	-	-	-
Gallatin	1	6	2	3	1	-	-	-	-
Hamilton	8	8	1	5	1	-	1	-	-
Jasper	9	21	13	7	-	-	1	-	-
Jefferson	8	14	4	7	2	-	-	1	-
LaSalle	-	1	-	1	-	-	-	-	-
Lawrence	6	6	3	1	-	-	2	-	-
Macon	2	4	4	-	-	-	-	-	-
Madison	1	1	1	-	-	-	-	-	-
Marion	2	4	2	1	-	-	1	-	-
Monroe	1	-	-	-	-	-	-	-	-
Perry	-	2	-	2	-	-	-	-	-
Piatt	1	-	-	-	-	-	-	-	-
Pike	-	1	-	1	-	-	-	-	-
Richland	5	6	5	1	-	-	-	-	-
St. Clair	2	3	-	2	1 <sup>+</sup>	-	-	-	-
Saline	7	3	1	1	-	-	1	-	-
Sangamon	5	4	2	2	-	-	-	-	-
Wabash	10	16	4	4	-	1	5	2	-
Washington	1	8	5	2	-	-	-	1	-
Wayne	41	33	15	12	1	-	3	2	-
White	24	23	6	12	1	1	1	2	-
	236	254	114	82	13	15	19	11	-

\*Issued by Department of Mines and Minerals, Springfield, Illinois, November 29, 1979 through December 31, 1979.

<sup>+</sup>Gas well.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1979

County	Permits to drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver- sions	New Wells	Conver- sions

No permits to drill were issued and no well completions were reported in December in connection with underground storage of natural gas.

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

### OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana.

The maps (blue-line print maps, revised semiannually) show oil, gas and dry abandoned wells, on a base noting towns, main roads, county, township and section lines. Scale two inches to the mile. Price \$1.00 each, plus State Retailers Occupation Tax at 5 percent for Illinois residents.

### BEECH CREEK (BARLOW) DATA MAPS

All Beech Creek (Barlow) structural maps, including the addition of maps of the Allendale and Flat Rock areas, have been brought up to date as of January 1, 1977. Blue-line prints are available at \$1.00 plus 5 percent tax for Illinois residents.

### OIL AND GAS PAY MAPS

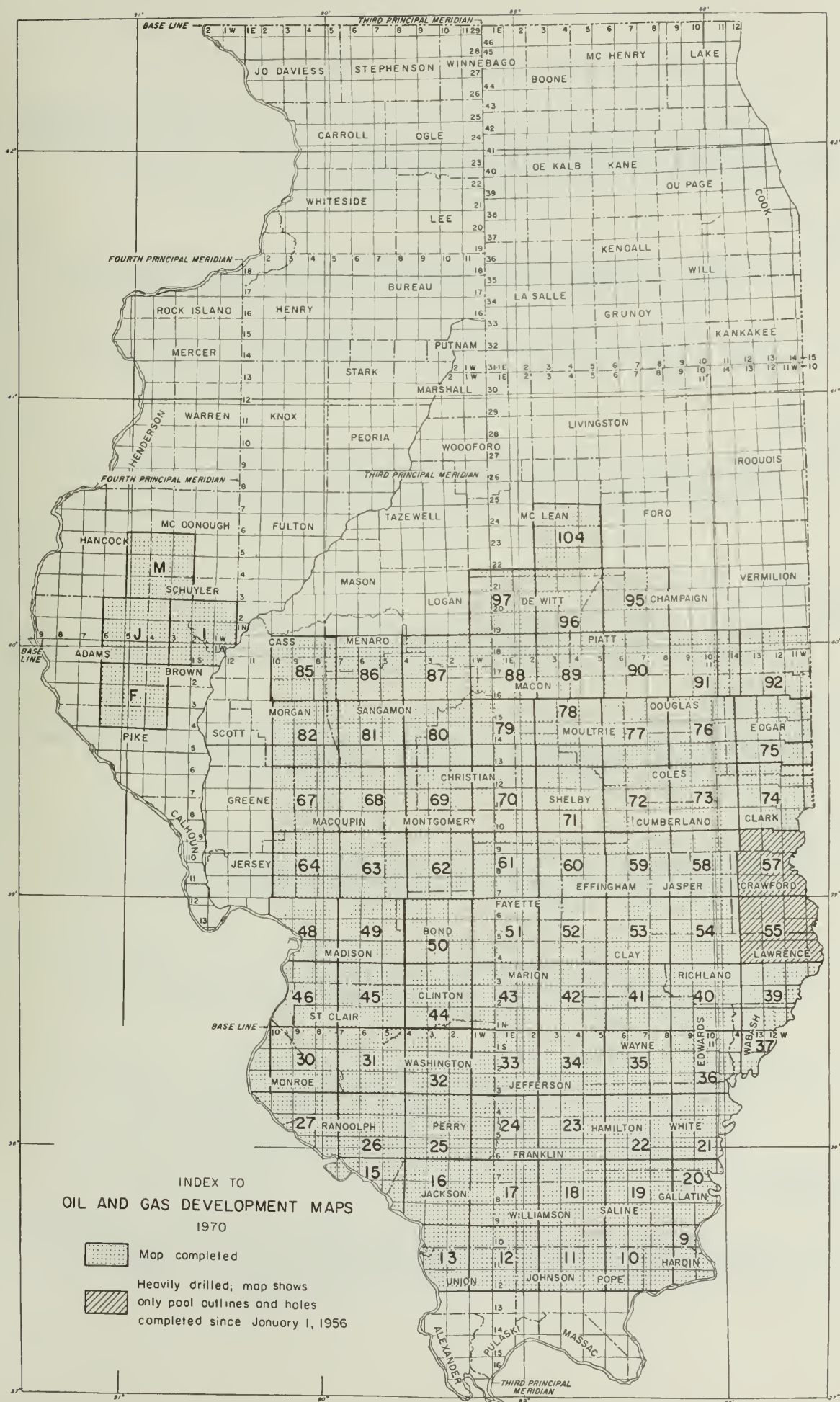
Maps showing the productive area of each of 21 pay zones were published as Illinois Petroleum 84 in 1967. Although Illinois Petroleum 84 was soon out of print, Ozalid maps (at a scale of 1" = 6 miles) of each pay zone have been available. These maps are now up to date as of January 1, 1977, and may be obtained for \$1.00 for each map (pay zone) plus 5 percent tax for Illinois residents.

### OIL AND GAS FIELDS MAPS

A map of Oil and Gas Fields of Illinois is on open file at the Illinois State Geological Survey where it may be examined. The map (scale approximately 1 inch = 6 miles) shows field areas and names and is up to date as of January 1, 1977. Ozalid copies of it may be obtained from the following reproduction establishments:

Dean's Superior Blueprint, Inc.  
410 East University Avenue  
Champaign, IL 61820 (phone 217-359-3261)

Midcontinent Reproduction Company  
Box 436  
Mattoon, IL 62938 (phone 217-235-0311)



## WELLS COMPLETED FROM NOVEMBER 24 TO DECEMBER 28, 1979

Abbreviations used are listed on the inside back cover. A field well is less than  $\frac{1}{2}$  miles, a wildcat near (WN) is  $\frac{1}{2}$  to  $1\frac{1}{2}$  miles, a wildcat far (WF) is more than  $1\frac{1}{2}$  miles from production.

ADAMS COUNTY

1S, 5W

25, NE NW SE. Claude McElvain #3 Stevens. Spd. 11-16-79. Comp. 12-4-79. TD 684'. D&A. Silurian, top 670 (est). Kellerville.

36, C S/2 SW NE. Claude McElvain #1 Stevens & Babcock. Spd. 11-5-79. Comp. 11-11-79. TD 753'. D&A. Maquoketa, top 725'. Keller-ville.

BOND COUNTY

7N, 2W

33, 405'SL, 330'EL, SW SE. R. H. Troop #1 Harry Durr. OWWO. Was plugged Devonian producer, Comp. 4-5-55. Recom. 2-24-75. COTD 2309'. Oil well, IP not available. Devonian, top 2300'. Woburn Consol.

BROWN COUNTY

1S, 3W

20, NE SW NW. Ted Stephenson #1 Markert. Spd. 10-16-79. Comp. 11-14-79. TD 753'. D&A. Silurian, top 675 (est). WF.

CHRISTIAN COUNTY

13N, 1E

20, SE SE NW. E. H. Kaufman #3 Marmor Estate. Comp. 10-79. TD 2440'. Water input. Devonian, top 2353'. Assumption Consol.

CLARK COUNTY

10N, 13W

19, 330'NL, 425'EL, SW SW. Van Fossan Assoc. #1 Newman. Abd. Loc. Martinsville. This well was erroneously run as a producer in the Sept. 1977.

11N, 14W

2, 300'NL, 500'EL, SE NE. Ernest Zink #27 Tarble. Spd. 10-12-79. Comp. 11-1-79. TD 435'. D&A. Pennsylvanian, top NA. Westfield East.

12N, 14W

31, SE SE SE. Dan R. Leavell #1-A W. W. Drake. OWWO. Was D&A, Comp. 8-26-59, OTD 1325'. Recom. 11-13-79. COTD 1087'. IP 8 BOP. Carper, top 942', Frac. Westfield.

CLAY COUNTY

2N, 7E

14, SW NE SW. Zanetis Oil Properties #2-WI Hale-Henderson. Conversion. Was Aux Vases producer. Comp. 12-14-79. TD 3025'. Water input. Aux Vases, top 2954'. Clay City Consol.

CLAY COUNTY (Cont'd.)

2N, 7E

- 14, NE NE SW. Zanetis Oil Properties #7 Henderson. Spd. 9-23-79.  
Comp. 12-12-79. TD 3065'. IP 20 BOP/50 BW. Aux Vases, top  
2965', Frac. Clay City Consol.

2N, 8E

- 14, C E/2 SE NW. Cache River Oil Corp. #1 Sunday. Comp. 11-21-79.  
TD 3090'. D&A. McClosky, top NA. Clay City Consol.
- 15, NW SE NE. Helm Petro. Co. #2 Routt. Spd. 10-8-79. Comp. 11-16-79.  
TD 3034'. IP 40 BOP. Aux Vases, top 3002', Frac. Clay City  
Consol.

3N, 7E

- 10, SW NE NE. E. M. Bangert & R. G. Bangert #3 Hancock. Spd. 10-9-79.  
Comp. 10-20-79. TD 2987'. IP 18 BOP/12 BW. Aux Vases, top 2870',  
Frac. Sailor Springs Consol.

3N, 8E

- Irr. 3, 990'SL, 330'EL, NE. Hubert W. Rose, #1 Vida King. Spd.  
10-3-79. Comp. 10-29-79. TD 3712'. IP 21 BOP/210 BW.  
McClosky, top 3044', Acid; Salem, top 3533', Acid; Ullin,  
top 3690', Frac. EXTENSION TO NOBLE WEST. SALEM &  
ULLIN NEW PAYS IN FIELDS.
- 3, 330'NL, 330'WL, SW SW. Partlow & Cochonour #1 Bernie Shelton.  
OWDD. Was Gilliam #1 Evans, Comp. 1952, OTD 3151', was D&A.  
Recomp. 5-31-79. DDTD 3747'. IP 85 BOP/77 BW. McClosky,  
top 3036', Acid; Salem, top 3360', Acid. Clay City  
Consol.
- Irr. 4, 330'NL, 330'EL, SE SE. J. W. Rudy Co. #1 W. Herdes. Spd.  
10-16-79. Comp. 11-28-79. TD 3736'. IP 39 BOP/30 BW. Salem,  
top 3478', Acid. Clay City Consol.
- 9, SE NE SE. Hubert W. Rose #1 Frutiger "B" Lse. Spd. 11-12-79.  
Comp. 12-5-79. TD 3655'. IP 150 BOP/160 BW. Benoist, top  
2953', Frac; McClosky, top 3084', Acid; Salem, top 3530',  
Frac. Clay City Consol.
- 10, 390'SL, 330'WL, SW. Crest Oil Co. #5-B Hartley. Spd. 10-4-79.  
Comp. 11-13-79. TD 3680'. IP 160 BOP/160 BW. Salem, top  
3524', Acid. Clay City Consol.
- 10, NW SW SE. Crest Oil Co. Inc. #1-C Hartley. Spd. 12-18-79.  
Comp. 12-18-79. TD 3612'. D&A. Salem, top 3408'. Clay City  
Consol.
- 10, SW SE NW. Hubert Rose #3 Ward Comm. OWDD. Was D&A, OTD 3115',  
Comp. 2-8-49. Recom. 10-11-79. DDTD 3653'. IP 55 BOP/50 BW.  
McClosky, top 3067', Acid; Salem, top 3455', Acid. Clay  
City Consol.

## CLAY COUNTY (Cont'd.)

3N, 8E

- 16, NE NW NE. Hubert W. Rose #2 Meyerholz. Spd. 11-21-79.  
Comp. 12-17-79. TD 3628'. Oil well, IP not available. McClosky,  
top 3058', Acid; St. Louis, top 3236'; Salem, top 3444',  
Acid. Clay City Consol.
- 16, SW NE NE. Union Oil Co. of Calif. #B-1 W. H. Taylor. Spd.  
9-15-79. Comp. 12-18-79. TD 3650'. IP 34 BOP/69 BW. Salem,  
top 3463', Acid & Acid Frac. Clay City Consol.
- 17, NE NW SW. Partlow & Cochonour #1 A. H. Black. Conversion.  
Was Aux Vases producer, Comp. June 1955. OTD 3073', worked over  
to Aux Vases & Spar Mtn. producer, Comp. Oct. 1955.  
Recomp. 10-1-79. COTD 3032'. Water input. Aux  
Vases, top 2920'; McClosky, top 3031'. Clay  
City Consol.
- 17, SE SE SE. Watch "It" Oil Co. #1-A Reinbolt Comm. Spd. 10-13-79.  
Comp. 11-15-79. TD 3615'. IP 10 BOP/15 BW. McClosky, top  
3059', Acid. Clay City Consol.
- 20, 253'SL, 132'WL, SE. Watch "It" Oil Co. #1-SWD Bones. Spd.  
12-6-79. Comp. 12-15-79. TD 1000'. SWD. Pennsylvanian, top  
890'. Clay City Consol.
- 20, SW SW SE. Watch "It" Oil Co. #2 Bones. Spd. 10-6-79. Comp.  
11-27-79. TD 3034'. IP 60 BOP. Aux Vases, top 3002', Frac.  
Clay City Consol.
- 20, SE SE SW. Watch "It" Oil Co. #1-A J. Duff. Spd. 11-19-79.  
Comp. 11-27-79. TD 3115'. IP 110 BOP. Aux Vases, top 3015',  
Frac.; McClosky, top 3085', Acid. Clay City Consol.
- 21, NW SW SW. Watch "It" Oil Co. #1 Gray. Spd. 10-24-79.  
Comp. 12-24-79. TD 3105'. IP 75 BOP. Aux Vases, top 2996';  
McClosky, top 3066'. Clay City Consol.
- 21, SW SW NW. Watch "It" Oil Co. #1 Stanford. Spd. 10-30-79.  
Comp. 12-24-79. TD 3161'. IP 65 BOP. McClosky, top 3138'.  
Clay City Consol.
- 29, NE NE NW. J. B. Murvin #1 C. Murvin. Spd. 10-25-79. Comp.  
12-11-79. TD 3126'. IP 32 BOP. Aux Vases, top 3026', Frac.  
Clay City Consol.
- 29, NE NW SE. Union Oil Co. of Calif. #18 Charles Wilkin. Spd.  
9-27-79. Comp. 11-30-79. TD 3740'. IP 6 BOP/86 BW. Cypress,  
top 2728'; Benoist, top 2913', Frac.; McClosky, top 3058',  
Acid. Clay City Consol.

CLAY COUNTY (Cont'd.)

3N, 8E

- 33, 720'NL, 330'EL, SE. Crete Oil Investments, Inc. #1 Abbott.  
Spd. 10-1-79. Comp. 10-18-79. TD 3800'. D&A. Ullin, top  
3740'. Clay City Consol.
- 34, NW NE NW. Watch "It" Oil Co. #1 Dehart. Spd. 11-1-79. Comp.  
12-24-79. TD 3576'. IP 150 BOP. Salem, top 3366'. Clay City  
Consol.

4N, 5E

- 14, SW NW SW. K Oil, Inc. #1-SWD L. Gibson. Conversion. Was  
plugged McClosky producer. Comp. 8-6-79. COTD 2630'. SWD.  
McClosky, top 2606'. Iola South.

4N, 6E

- 20, NE SW NW. McKinney Oil Prod., Inc. #1-A Smith. Spd. 11-5-79.  
Comp. 11-30-79. TD 2820'. IP 90 BOP. Spar Mtn., top 2806'.  
Louisville.

4N, 7E

- 26, C N/2 NE NE. Shelby A. & Sylvia Britton #1 L. Carder. Spd.  
9-18-78. Comp. 7-17-79. TD 2619'. D&A (SO). Cypress, top  
2610'. Sailor Springs Consol.

4N, 8E

- 35, SW SE SW. Hagen Oil Co. #1-A L. Regnier. Spd. 11-7-79. Comp.  
11-12-79. TD 3650'. D&A. Salem, top not available. WN-Noble  
West.

5N, 7E

- 20, 330'SL, 402'WL, NW NW. Pleasure Oil Co., Inc. #2 B. G. Brooks.  
Spd. 9-1-79. Comp. 10-29-79. TD 3392'. Oil producer, IP not  
available. Aux Vases, top 2762', Frac. EXTENSION TO  
SAILOR SPRINGS CONSOL.

CLINTON COUNTY

1N, 3W

- 8, C S/2 NE NW. Shakespeare Oil Co., Inc. #4-D Trame. Spd. 11-5-79.  
Comp. 12-10-79. TD 2464'. IP 30 BOP. Silurian, top 2412'.  
Bartelso South.

COLES COUNTY

12N, 7E

- 26, 430'NL, 330'WL, NW. Energy Producers, Inc. #1 Carnine. OWWO.  
Was Devonian gas well, TD 3153', Comp. 11-71. Recom. 4-20-79.  
PBTD 2984'. Oil producer, IP not available. Carper, top  
2885', Frac. Mattoon.
- 26, SE SW NW. Energy Producers, Inc. #2 Jeffries. OWDD. Was Temp.  
Abd., OTD 2000'. Comp. 8-11-79. DDTD 3170'. IPF 150,000 CFG.  
Cedar Valley, top 3127'. Mattoon.

COLES COUNTY (Cont'd.)

12N, 7E

- 35, 160'NL, 75'WL, SW SW. Energy Producers, Inc. #5 Tynan Heirs.  
Conversion. Was Cypress & Spar Mtn. producer. Comp. Jan. 1976.  
PBSD 1640'. SWD. Basal Pennsylvanian, top 1416'. Mattoon.

CRAWFORD COUNTY

5N, 11W

- 2, NW SW SW. John Bledsoe #1 L & C Hout. Spd. 10-20-79. Comp.  
11-13-79. TD 1355'. IP 70 BOP/70 BW. Robinson, top 999',  
Frac. Main Consol.
- 2, SW SW SW. John Bledsoe #2 L & C Hout. Spd. 10-29-79. Comp.  
12-10-79. TD 1156'. IP 70 BOP/30 BW. Robinson, top not available,  
Frac. Main Consol.
- 2, NE SW SW. John Bledsoe #4 Louis & Charles Hout. Spd. 12-5-79.  
Comp. 12-7-79. TD 1145'. D&A. Robinson, top 1114'. Main  
Consol.
- 21, C E/2 NE SW. J & A Oil Co. #1 A. J. Tilton. Spd. 8-29-79.  
Comp. 11-5-79. TD 990'. Oil producer, IP not available.  
Robinson, top 954', Frac. Main Consol.

5N, 12W

- Irr. 4, 330'NL, 330'WL, NE NE. Louis H. Kapp, Jr. #2 J. Poettker.  
Spd. 9-21-79. Comp. 10-17-79. TD 1650'. IP 10 BOP/12 BW.  
Renault, top 1554', Acid. Main Consol. NEW PAY IN FIELD.
- 9, 330'SL, 410'EL, NE SW. Fair-Rite Products, Corp. #1 W. Butcher.  
Spd. 5-3-79. Comp. 7-30-79. TD 1030'. SWD. Pennsylvanian,  
top 1003', Shot. Main Consol.
- 9, NW SE SW. Fair-Rite Products Corp. #3 W. Butcher. OWWO. Was  
plugged Aux Vases producer. Comp. 11-12-79. COTD 1542'.  
IP 3 BOP/20 BW. Aux Vases, top 1512'. Main Consol.
- 20, NE NE NE. Lowell Redman #1-SWD Mefford. Conversion. Was  
plugged Bethel producer, Comp. 8-17-54. Recom. 8-22-79.  
COTD 100'. Junked hole. Main Consol.
- 20, 390'NL, 330'WL, NE NE. Lowell Redman #4-A Bert Mefford. Spd.  
6-29-79. Comp. 9-27-79. TD 3075'. IP 5 BOP/100 BW. Robinson,  
top 902', Frac.; Benoist, top 1541', Frac. Main Consol.
- 20, SW NE NE. Lowell Redman #5-A Bert Mefford. Spd. 7-17-79. Comp.  
9-27-79. TD 1615'. IP 6 BOP/40 BW. Robinson, top 878', Frac.;  
Benoist, top 1558', Frac. Main Consol.
- 22, NW NE NW. Louis H. Kapp, Jr. #1 T. Hawkins. Spd. 10-18-79.  
Comp. 10-22-79. TD 1694'. D&A. McClosky, top 1681'. Main  
Consol.

CRAWFORD COUNTY (Cont'd.)

5N, 13W

- 2, NE SW NE. Energy Resources of Ind., Inc. #6 Coulter Heirs. Spd. 9-13-79. Comp. 10-1-79. TD 1070'. IP 4 BOP/200 BW. Robinson, top 797', Frac. Main Consol.
- 2, NW SE NE. Energy Resources of Ind., Inc. #7 Coulter Heirs. Spd. 9-7-79. Comp. 10-25-79. TD 1414'. IP 6 BOP. Robinson, top 773', Frac. Main Consol.

6N, 12W

- Irr. 21, 330'SL, 660'EL, NE SE. W. M. Rinnert & Co. #1-A A. E. Love. Spd. 12-21-78. Comp. 7-30-79. TD 1523'. IP 2 BOP/200 BW. Robinson, top 963', Frac. Main Consol.
- 26, SW SW SW. M. L. Rich #1 Albert W. McCoy. Spd. 10-12-79. Comp. 11-15-79. TD 1077'. IP 5 BOP. Robinson, top 1038'. Main Consol.
- 27, SW NE SE. M. L. Rich #1 H. Butcher. Spd. 11-14-79. Comp. 12-4-79. TD 1635'. D&A. Ste. Genevieve, top 1630'. Main Consol.
- 29, SE SW NE. Triple "B" Oil Prod., Inc. #1 Doll Bros. OWDD. Was D&A, OTD 911'. Comp. 8-10-77. Recomp. 10-30-79. DDTD 982'. Oil producer, IP not available. Pennsylvanian, top 907'. Main Consol.
- 34, SW NE NE. M. L. Rich #1 R. Dunlap. OWDD. Was plugged Penn. producer, OTD 1097'. Comp. 3-54. Drilled deeper, Comp. 12-54 was D&A, TD 1571'. Recomp. 10-16-79. DDTD 1646'. IP 75 BOP/30 BW. Aux Vases, top 1616', Frac. Main Consol.
- 34, NW NW SW. Louis H. Kapp, Jr. #1 Provines. Abd. Loc. Main Consol.
- 34, SE NW NE. M. L. Rich #1 Don Wright. OWDD. Was plugged Penn. producer, Comp. 11-11-58, Otd 1085'. Recomp. 10-16-79. DDTD 1640'. IP 15 BOP/20 BW. Aux Vases, top 1609', Frac. Main Consol.
- 34, NE NE SW. Don W. Slater #1-A Joseph B. York. Main Consol. Not yet completed, this well was run in error in October 1979 Drilling Report with information for another well.

6N, 13W

- 34, 20'SL, 40'EL, NW SE. E. L. Whitmer, Inc. #QW-22 Hicks-Hardinsville. Spd. 8-14-79. Comp. 10-4-79. TD 1097'. Water input. Robinson, top 902', Frac. Main Consol.

CRAWFORD COUNTY (Cont'd.)

7N, 12W

3, NW SE SE. David Jones Oil Prod. #2-A Michael & Tina Irvin. Spd. 6-3-78. Comp. 12-18-79. TD 1099'. IP 3 BOP. Robinson, top 1064', Frac. Main Consol.

9, 405'NL, 330'EL, SW SE. Bob W. Bell & Barbara J. Bell #3 Crebs-Newell. Spd. 10-7-79. Comp. 12-4-79. TD 1076'. IP 15 BOP/20 BW. Robinson, top 1043', Frac. Main Consol.

7N, 13W

10, C W/2 SW SE. Frank Yochey #1 C. Stantz. OWWO. Was Robinson producer, OTD 1042', Comp. 10-8-74. Recomp. 7-31-79. COTD 1042'. IP 4 BOP/10 BW. Robinson, top 872'. Main Consol.

14, NE SW SE. Frank Yochey #1 Schutte. OWWO. Was D&A, OTD 3075', Comp. 4-29-76. Recomp. 8-21-79. COTD 1100'. D&A. Pennsylvanian, top 987', Frac. Main Consol.

23, 720'NL, 660'EL, SE. Centennial Energy #W-1 Marlin Hill. Spd. July 1979. Comp. Oct. 1979. TD 928'. Water input. Robinson, top 902'. Main Consol.

8N, 12W

26, NW SW SE. Billy R. Rector #2 Mark Putnam. Spd. 11-5-79. Comp. 12-11-79. TD 981'. IP 30 BOP. Robinson, top 945', Frac. Main Consol.

CUMBERLAND COUNTY

10N, 10E

12, 763'SL, 220'EL, SW NW. Marathon Oil Co. #DX-4 J. B. Gardner. Spd. 8-12-79. Comp. 8-13-79. TD 490'. Water input. Casey, top 395', Acid. Siggins.

12, 1244'SL, 193'WL, SE NW. Marathon Oil Co. #EX-3 J. B. Gardner. Spd. 8-13-79. Comp. 8-14-79. TD 495'. Water input. Casey, top 390', Acid. Siggins.

12, 265'SL, 136'WL, SE NW. Marathon Oil Co. #EX-5 J. B. Gardner. Spd. 8-15-79. Comp. 8-16-79. TD 500'. Water input. Casey, top 380', Acid. Siggins.

12, 1770'SL, 664'WL, SE NW. Marathon Oil Co. #FX-2 J. B. Gardner. Spd. 8-14-79. Comp. 8-15-79. TD 525'. Water input. Casey, top 380', Acid. Siggins.

12, 727'SL, 640'WL, SE NW. Marathon Oil Co. #FX-4 J. B. Gardner. Spd. 8-16-79. Comp. 8-17-79. TD 500'. Water input. Casey, top 370', Acid. Siggins.

12, 1228'SL, 1082'WL, SE NW. Marathon Oil Co. #GX-3 J. B. Gardner. Spd. 8-20-79. Comp. 8-21-79. TD 492'. Water input. Casey, top 390', Acid. Siggins.

CUMBERLAND COUNTY (Cont'd.)

10N, 10E

12, 274'SL, 1075'WL, SE NW. Marathon Oil Co. #GX-5 J. B. Gardner.  
Spd. 8-21-79. Comp. 8-22-79. TD 500'. Water input. Casey,  
top 370', Acid. Siggins.

12, 730'SL, 1524'WL, SW SE. Marathon Oil Co. #HX-4 J. B. Gardner.  
Spd. 8-17-79. Comp. 8-20-79. TD 517'. Water input. Casey,  
top 390', Acid. Siggins.

DEWITT COUNTY

20N, 1E

9, C W/2 NW SW. Marion Partlow #1 Walter Klemm. Spd. 9-22-79.  
Comp. 9-28-79. TD 1740'. D&A. Silurian, top 1721'. WF.

EDGAR COUNTY

13N, 13W

4, C EL SE NE SE. Pattillo Oil Prop. #3-A Staub. Spd. 10-26-79.  
Comp. 12-5-79. TD 438'. IP 5 BOP/15 BW. Pennsylvanian, top  
407', Shot. Dudley.

EDWARDS COUNTY

1N, 10E

1, SE SW SW. Steven A. Zanetis #1 Miller-Mitchell Cons. Spd. 10-11-79.  
Comp. 11-17-79. TD 4050'. IP 20 BOP/200 BW. McClosky, top 3192';  
Salem, top 3772'. Parkersburg Consol.

1N, 10E

1, 990'NL, 416'EL, NW SW. Steven A. Zanetis #1-SWD Miller-Mitchell.  
Conversion. Was plugged McClosky producer. Comp. 12-7-79.  
COTD 1000'. SWD. Pennsylvanian, top 775'. Parkersburg  
Consol.

1N, 14W

Irr. 6, 330'SL, 330'WL, NE NE. Edward E. Rothrock #1 Karl Koertge.  
Spd. 9-27-79. Comp. 10-4-79. TD 3170'. D&A. McClosky, top  
3130'. Parkersburg Consol.

33, SE NE SE. Louis A. Pessian #3-SWD R. J. Reisinger. Conversion.  
Was D&A. Comp. 11-1-79. COTD 2950'. SWD. Ohara, top 2943'.  
Bone Gap East.

3, SW NW NW. Louis A. Pessina #1 Hering et al. Comm. Conversion.  
Was Salem producer. Comp. 4-1-76. PBTD 3595'. SWD. Ohara,  
top 2955'; Salem, top 3546'. Bone Gap East.

1S, 14W

20, 368'NL, 330'WL, SW SW. Ram Oil Co. #1 Don Briggs. Spd. 10-1-79.  
Comp. 10-14-79. TD 3200'. Oil well, IP not available. Benoist,  
top 2874', Frac. Bone Gap Consol.

2S, 10E

27, NW NE SE. J. W. Rudy Co. #1 R. Hortin. Spd. 11-14-79. Comp.  
11-20-79. TD 3285'. D&A. McClosky, top 3244'. WN-Ellery  
East.

EDWARDS COUNTY (Cont'd.)

2S, 14W

- 27, SE SW NW. Ill. Mid-Continent Co. & Dee Drlg. Co. #3-A Carroll Schroeder. Spd. 12-7-78. Comp. 5-22-79. TD 2871'. D&A. Benoist, top 2820'. Albion East. This well was erroneously run as a producer in the August 1979 Drilling Report.
- 29, NE SW NW. The French Creek Co. #C-5 Virgil Fieber. OWWO. Was plugged Spar Mtn. producer, Comp. 5-8-56. Recom. 10-30-79. COTD Unknown. Junked hole. Albion East.

3S, 10E

- 14, 330'SL, 380'WL, SE. Petro-Halogen Corp. #1-A Frank Schmittler. Spd. 10-7-79. Comp. 12-11-79. TD 2946'. IP 50 BOP. Cypress, top 2852', Frac.; Benoist, 2926', Frac. Albion Consol.

3S, 14W

- Irr. 6, 342'SL, 615'EL, SE. The French Creek Co. #1 Fieber-Leathers Comm. Spd. 10-8-79. Comp. 12-28-79. TD 3280'. IP 5 BOP. Ohara, top 3146'. Phillipstown Consol.
- Irr. 7, NE SE NW. The French Creek Co. #1 Fieber-Johnson-Miller Comm. OWDD. Was D&A, Comp. 1955, OTD 3151'. Recom. 9-19-79. DDTD 3240'. Oil well, IP not available. Aux Vases, top 3016'; Ohara, top 3077'; Spar Mtn, top 3099'. Phillipstown Consol.
- 8, SE NW NW. The French Creek Co. #4 Ritchy. Spd. 11-1-79. Comp. 12-28-79. TD 3080'. IP 5 BOP/12 BW. Aux Vases, top 3048', Frac. Phillipstown Consol.

EFFINGHAM COUNTY

9N, 4E

- 31, SE NE NW. Tri-Star Producing, Inc. #1 Clow. Spd. 1-4-79. Comp. 2-29-79. TD 3128'. D&A. Sycamore, top 3120'. Louden.

FAYETTE COUNTY

7N, 3E

- 5, 660'SL, 590'EL, NW SE. Exxon Corp. #7 Ramsey-Leavy. Spd. 10-16-79. Comp. 11-7-79. TD 1700'. IP 7 BOP/588 BW. Cypress, top 1479', Frac.; Bethel, top 1545', Frac.; Benoist, top 1582', Frac. Louden.

8N, 3E

- 14, C NW SW. Exxon Corp. #5 Ann Hopper. Spd. 9-24-79. Comp. 10-24-79. TD 1675'. IP 18 BOP/301 BW. Cypress, top 1472', Frac.; Bethel, top 1584', Frac. Louden.
- 22, 106'SL, 155'WL, NE NW SW. Exxon Corp. #5 Nelson-Logue. Spd. 10-8-79. Comp. 11-2-79. TD 1560'. IP 14 BOP/468' BW. Cypress, top 1364', Frac.; Bethel, top 1404', Frac.; Benoist, top 1450', Frac. Louden.

FAYETTE COUNTY (Cont'd.)

9N, 3E

- 36, 430'SL, 330'WL, SE NE. Ogoco, Inc. #1 J & B Coin. Spd. 1-5-79.  
Comp. 1-14-79. TD 3142'. D&A. Lingle, top 3114'. Louden.

FRANKLIN COUNTY

5S, 4E

- 8, SW NE SW. C. E. Brehm Drlg. & Prod. #1 Richardson. Spd. 5-11-79.  
Comp. 11-27-79. TD 4029'. IP 60 BOP. Salem, top 3629'.  
EXTENSION TO TAYLOR HILL. NEW PAY IN FIELD.

- 17, NE NE SE. C. E. Brehm Drlg. & Prod. #2 Carman. Spd. 12-15-78.  
Comp. 1-10-79. TD 4005'. IP 30 BOP. Ohara, top 3066'. Taylor  
Hill.

6S, 2E

- 18, 330'SL, 560'WL, SE NE. S. C. Vaughan Oil Prod. Co. #1 DeMattei.  
Spd. 9-10-79. Comp. 10-31-79. TD 2800'. IP 80 BOP/30 BW.  
Aux Vases, top 2625', Acid & Frac. Buckner.

- 18, 375'NL, 375'WL, SE NE. S. C. Vaughan Oil Prod. Co. #2 DeMattei.  
Spd. 11-15-79. Comp. 11-26-79. TD 2800'. D&A. McClosky, top  
2785'. Buckner.

6S, 3E

- 13, NW NW NW. C. E. Brehm Drlg. & Prod. #1 Summers-US Steel.  
Spd. 10-23-79. Comp. 11-27-79. TD 3900'. IP 150 BOP. Ullin,  
top 3819'. Bessie. NEW PAY IN FIELD.

GALLATIN COUNTY

7S, 8E

- 27, 380'NL, 330'WL, SW SW. Thomas Gofourth #1 Dixon. Spd. 10-7-79.  
Comp. 11-14-79. TD 1492'. IP 20 BOP. Biehl, top 1491'. Omaha.

7S, 10E

- 30, SE NE NE. Richard W. Beeson #1 Egli. OWDD. Was D&A, Comp.  
3-29-49, OTD 2202'. Recom. 10-10-79. DDTD 3005'. IP 50 BOP/10 BW.  
McClosky, top 2921', Acid. Herald Consol.

- 31, SW SW SE. Joe Simpkins Oil Develop. #1 Essie Givens et al. OWWO.  
Was plugged Aux Vases producer, Comp. 3-2-54. Recom. 8-15-79.  
COTD 2802'. IP 8 BOP/1 BW. Aux Vases, top 2792'. Inman  
West Consol.

8S, 9E

- 23, SE NW SE. Juniper Petro. Corp. #66-23 Pauline McGuire. Spd.  
12-1-79. Comp. 12-11-79. TD 3210'. D&A. St. Louis, top not  
available. Inman West Consol.

8S, 10E

- 16, SW SW SW. C. E. Brehm Drlg. & Prod. #C-1 Leach. Spd. 10-15-79.  
Comp. 11-27-79. TD 2844'. IP 80 BOP/trace of water. McClosky,  
top 2817'. Inman East Consol.

GALLATIN COUNTY (Cont'd.)

8S, 10E

- 16, SE SW SW. C. E. Brehm Drlg. & Prod. #C-3 Leach. Spd. 10-13-79.  
Comp. 10-20-79. TD 2905'. D&A. Ste. Genevieve, top 2780'.  
Inman East Consol.

9S, 9E

- 3, SE NW NW. Temple Operating Co., Inc. #1 Rollman. Spd. 10-9-79.  
Comp. 10-31-79. TD 4100'. D&A. Ullin, top 3799'. WN-Junction  
North.

HAMILTON COUNTY

3S, 7E

- 25, SE SE SE. Gordon T. Jenkins #1 Fyie. OWWO. Was D&A. Comp.  
8-11-79. TD 4200'. Oil well, IP not available. Salem, top  
3854'. Mill Shoals.

- 36, SW SW NW. C. E. Brehm Drlg. & Prod. #3 Birdie "A". Spd. 8-5-79.  
Comp. 8-11-79. TD 3445'. D&A. Ste. Genevieve, top 3304'.  
Mill Shoals.

- 36, SW NW SW. C. E. Brehm Drlg. & Prod. #A-1 Birdie. Spd. 7-15-79.  
Comp. 7-30-79. TD 3433'. IP 22 BOP/3 BW. Aux Vases, top 3243'.  
Mill Shoals.

4S, 7E

- 21, C SW NW. William R. Becker #1 Farmer Heirs. Spd. 10-11-79.  
Comp. 10-26-79. TD 5559'. D&A. Devonian, top 5320' (est).  
Bungay Consol.

- 24, SE SW SW. C. E. Brehm Drlg. & Prod. #1 Floyd P. Ward. Spd.  
10-19-79. Comp. 10-25-79. TD 3500'. D&A. Ste. Genevieve,  
top 3360'. WN-Bungay Consol.

5S, 7E

- 16, SW NE SW. Herman L. Loeb #1 William B. Stephens. Conversion.  
Was Cypress producer, Comp. 6-5-55. Recomp. 8-26-78. COTD  
3028'. SWD. Cypress, top 2800'. Thackeray.

6S, 5E

- 18, SE SE NE. J. D. Turner #1 Tommy Darnell. Spd. 11-3-79. Comp.  
11-12-79. TD 3350'. D&A. McClosky, top 3339'. WN-Dale Consol.

6S, 6E

- 19, SW SW SE. C. E. Brehm Drlg. & Prod. #1 Cook. Spd. 11-3-79.  
Comp. 11-9-79. TD 3345'. D&A. McClosky, top 3310'. Dale Consol.

JASPER COUNTY

5N, 14W

- 8, C S/2 SW NE. Zanetis Oil Prop. #1 Ochs-Kraus. Conversion. Was  
Spar Mtn. & McClosky producer. Comp. 11-27-79. TD 2854'.  
Water input. Spar Mtn., top 2809'; McClosky, top 2822'.  
Ste. Marie.

JASPER COUNTY (Cont'd.)

## 6N, 10E

- 16, 2293'SL, 330'WL, SW. Bill Webster #1 Murvin Heirs. OWWO. Was Pure Oil Co. #1 Ws. Murvin A, was plugged McClosky producer, OTD 2794', Comp. 11-5-40. Recomp. 12-1-76. COTD 2794'. Oil well, no gauge. McClosky, top 2772'. Clay City Consol.
- 20, NE NE NW. Lowell Redman #1 Mildred Jansen. Spd. 10-3-79. Comp. 10-31-79. TD 3175'. D&A. St. Louis, top 2854'. Clay City Consol.

## 7N, 9E

- 25, NE SW NE. Fletcher F. Farrar #1 Mary Yaw. Spd. 7-10-79. Comp. 7-17-79. TD 3401'. D&A. Salem, top 3278' (est). WN-Newton West.

## 8N, 10E

- 10, SE SE SW. Joseph Bigard #2 C. R. Cummins. Spd. 7-28-79. Comp. 11-19-79. TD 2483'. IP 65 BOP/trace of water. McClosky, top 2447', Frac. Hidalgo East.
- 11, SW SW SW. Joseph G. Bigard #3 William Roan. Spd. 7-16-79. Comp. 8-30-79. TD 2420'. IP 18 BOP/40 BW. Aux Vases, top 2246', Frac. Hidalgo East.
- 13, NW NW NE. South Eastern Oil Co. #2-B Huddleston Heirs. Spd. 10-29-79. Comp. 11-6-79. TD 2172'. D&A. McClosky, no porosity. Yale.
- 13, NW NE NE. South Eastern Oil Co. #5 Hunsaker. Spd. 11-9-79. Comp. 12-4-79. TD 2126'. IP 52 BOP. Spar Mtn., top 2101'. Yale.
- 13, NW NE SW. Glennard Bunton #1 K. Kibler. Spd. 10-24-79. Comp. 11-2-79. TD 2821'. D&A. Salem, top not available. WN-Yale.
- 13, NE SE NE. South Eastern Oil Co. #1-A Strelka. Spd. 10-3-79. Comp. 12-5-79. TD 2135'. IP 126 BOP. Spar Mtn., top 2124'. Yale.
- 13, NW SE NE. South Eastern Oil Co. #3-A Strelka. Spd. 9-22-79. Comp. 12-4-79. TD 2162'. IP 61 BOP. Spar Mtn., top 2140'. Yale.
- 14, 330'SL, 310'EL, NW NW. Joseph G. Bigard #3 Chapman. Spd. 9-21-79. Comp. 11-19-79. TD 2437'. IP 40 BOP/10 BW. McClosky, top 2400', Frac. Hidalgo East.
- 14, SW NW NE. Joseph G. Bigard #1 Forrest Huddleston. Spd. 7-27-79. Comp. 11-5-79. TD 2382'. IP 11 BOP/60 BW. McClosky, top 2344', Frac. Hidalgo East.

JASPER COUNTY (Cont'd.)

8N, 10E

- 14, SE NW NE. Joseph G. Bigard #2 Forrest Huddleston. Spd. 9-7-79.  
Comp. 10-27-79. TD 2397'. IP 11 BOP/30 BW. McClosky, top  
2385-90', Frac. Hidalgo East.
- 15, NE NE SW. Frank Vonderheide #2 Aten. Spd. 7-3-79. Comp. 11-12-79.  
TD 2512'. IP 8 BOP. McClosky, top 2468', Frac. Hidalgo East.
- 15, NW NW SE. Joseph G. Bigard #1 Ronald Evans. Spd. 8-10-79. Comp.  
12-3-79. TD 2515'. IP 22 BOP/40 BW. McClosky, top 2464', Frac.  
Hidalgo East.
- 15, SE NW NW. Glen D. Griffith #1-A Kibler. Spd. 9-9-79. Comp.  
11-15-79. TD 2587'. IP 50 BOP/trace of water. McClosky, top  
2473', Frac. Hidalgo East.
- 15, NE NE NW. Valley National Prop. #4 Kibler. Spd. 10-3-79. Comp.  
11-15-79. TD 2487'. IP 45 BOP/10 BW. McClosky, top 2451', Frac.  
Hidalgo East.
- 22, NW SW NE. Glennard Bunton #1 H. Cramer. Spd. 10-15-79. Comp.  
10-22-79. TD 2603'. D&A. McClosky, top 2522'. Hidalgo East.
- 22, SE NE NW. Glennard Bunton #1 Roberts. Spd. 9-16-79. Comp.  
11-15-79. TD 2556'. Oil producer, IP not available. McClosky,  
top 2458', Acid. EXTENSION TO HIDALGO EAST.
- 36, SE SW SW. J. W. Rudy Co. #1 L. Postlewait. Spd. 10-31-79. Comp.  
11-13-79. TD 2430'. D&A. McClosky, top 2423'. WN-Hunt City.

8N, 14W

- 18, SE SW NE. Red Hill Enterprises #2 A. Chapman. Spd. 11-13-79.  
Comp. 11-24-79. TD 1680'. D&A. McClosky, top 1666'. Yale.

JEFFERSON COUNTY

1S, 1E

- 18, SW SE NW. Illini Drlg. Co. #2 C. Evans. Spd. 11-10-79. Comp.  
11-13-79. TD 2024'. D&A. Benoist, top 2020'. WN-Cravet West.

1S, 3E

- 3, SE NW NW. Schucker & Morris #1 Simmons-Sager Unit. Spd. 10-16-79.  
Comp. 12-5-79. TD 3150'. IP 75 BOP/trace of water. St. Louis,  
top 2796', Acid. Kell East.
- 11, SW SE NE. Dave Robinson #1 John Bryant. OWWO. Was D&A, Comp.  
12-28-78, OTD 3356'. Recom. 6-14-79. COTD 3355'. IP 32 BOP.  
St. Louis, top 2805'; Salem, top 3080'. EXTENSION TO DIVIDE  
CONSOL.
- 13, 350'NL, 350'EL, NW NE. E. Homer Jahn #3 Shafer. Spd. 10-8-79.  
Comp. 11-12-79. TD 3393'. IP 51 BOP. Salem, top 3210', Acid.  
Divide Consol.

JEFFERSON COUNTY (Cont'd.)

1S, 3E

15, SE SW NE. Northwestern Oil Co., Inc. #1 M. Williams. Spd. 9-12-79.  
Comp. 10-3-79. TD 3450'. D&A. Ullin, top not available. Divide  
Consol.

35, NW NW NW. Bufay Oil Co. #1 Byars. Spd. 10-10-79. Comp. 11-13-79.  
TD 3403'. D&A. Salem, top 3107'. Divide Consol.

1S, 4E

13, 330'SL, 560'EL, NW. Merritt R. Hoyt #1 Scoles-Fally. OWWO.  
Originally D&A, 3086', Comp. 6-2-67. OWDD D&A, OTD 3542', Comp.  
3-2-78. Recom. 8-14-78. TD 3542'. Temp. Abd. Salem, top  
3266'. Coil West.

18, NW NW SE. John F. Dunnill #1 Nellis Ahrens. OWDD. Was D&A, OTD  
2870', Comp. 5-31-49. Recom. 10-17-79. DDTD 3500'. IP 6 BOP/35 BW.  
Salem, top 3104', Acid. Divide Consol.

23, NW SW NE. Hubert Rose #2 Vernon Weaver. Conversion. Was D&A.  
Comp. 12-10-79. TD 3620'. SWD. Cypress, top 2595'. Coil West.

2S, 1E

21, 360'NL, 330'WL, NE NW. Shakespeare Oil Co., Inc. #1 McVey. Spd.  
10-20-79. Comp. 11-12-79. TD 2131'. Temp. Abd. Spar Mtn., top  
2128'. Roaches.

2S, 2E

8, 330'NL, 440'WL, SE. Charles T. Evans #1 Delbert Ingram. Spd.  
5-9-79. Comp. 5-15-79. TD 2332'. D&A. Ste. Genevieve, top 2190'.  
Woodlawn North.

3S, 4E

15, 400'SL, 900'EL, SW. C. E. Brehm Drlg. & Prod. #1 Brehm-Mitchell.  
Spd. 2-15-79. Comp. 11-27-79. TD 3111'. IP 4 BOP. McClosky,  
top 3100'. EXTENSION TO OPDYKE.

4S, 3E

14, NE NW NW. C. E. Brehm Drlg. & Prod. #1 Harvey Comm. Spd. 12-6-78.  
Comp. 1-10-79. TD 3139'. D&A. McClosky, top 3053'. Spring Garden.

22, 330'NL, 2300'EL, NE. C. E. Brehm Drlg. & Prod. #1 Kelly Comm.  
Spd. 1-4-79. Comp. 11-27-79. TD 3090'. IP 100 BOP. McClosky,  
top 3020'. EXTENSION TO SPRING GARDEN.

22, NW NE NE. C. E. Brehm Drlg. & Prod. #2 Kelly Comm. Spd. 1-16-79.  
Comp. 1-23-79. TD 3100'. D&A. Ste. Genevieve, top 2978'.  
Spring Garden.

LASALLE COUNTY

30N, 2E

31, 660'SL, 695'WL, SW. Ross Prod. Co. #1 Colehower. Spd. 10-12-79.  
Comp. 10-29-79. TD 3845'. D&A. Mt. Simon, top 3462'. WF.

LAWRENCE COUNTY

2N, 12W

- 11, 230'SL, 330'WL, NE. Frances Gillespie #17 Ridgley. Spd. 3-29-76.  
Comp. 4-12-76. TD 1230'. IP 2 BOP. Biehl, top 761', Acid &  
Frac. Lawrence. This well was erroneously run as D&A in  
the June, 1978 Drilling Report.

3N, 10W

- 4, 87'NL, 301'WL, SW NW SW. John Anthis, Jr. #1 Primus. Spd. 8-15-79.  
Comp. 8-24-79. TD 2401'. D&A. Harrodsburg, top 2369'. WF.

3N, 12W

- 13, SE SW SW. Thunderbird Serv. & Supply #1 Buchanan. Spd. 6-18-79.  
Comp. 8-14-79. TD 1843'. IP 35 BOP. Cypress, top 1560', Frac.  
Lawrence. This well was erroneously run as D&A in the July,  
1979 Drilling Report.
- 17, 635'NL, 676'WL, SE. George H. Baldwin #B-1 O'Donnell. Spd. 12-12-78.  
Comp. 1-10-79. TD 1435'. IP 4 BOP/1250 BW. Buchanan, top 1282'.  
Lawrence.
- 17, 635'NL, 668'EL, SE. George H. Baldwin #B-2 O'Donnell. Spd. 12-7-78.  
Comp. 11-24-79. TD 1440'. IP 5 BOP/1200 BW. Buchanan, top 1320'.  
Lawrence.
- 24, NE NW SE. Moore Eng. & Prod. Co. #12 Gee Heirs. Spd. 10-8-79.  
Comp. 10-29-79. TD 1920'. IP 14 BOP/44 BW. Cypress, top 1636',  
Frac. Lawrence.

4N, 12W

- 19, SW SW SE. Marathon Oil Co. #29 William Crump. OWWO. Was plugged  
Cypress producer. Comp. 11-27-79. PBTD 1320'. IP 2 BOP/217 BW.  
Bridgeport, top 824', Frac. Lawrence.
- 31, 672'NL, 641'WL, NW. Marathon Oil Co. #KK-30 Perry King A/C 3.  
Conversion. Was Cypress producer. Comp. 12-6-79. COTD 1530'.  
Water input. Jackson, top 1412', Frac.; Cypress, top 1492'.  
Lawrence.
- 31, 1344'SL, 638'WL, NW. Marathon Oil Co. #KK-31 Perry King A/C 3.  
Conversion. Was Cypress producer. Comp. 11-30-79. COTD 1556'.  
Water input. Jackson, top 1441', Frac.; Cypress, top 1523'.  
Lawrence.

4N, 13W

- 16, SE SE NE. Jerry R. Brian #1 R. C. Smith. OWWO. Was plugged  
McClosky producer. Comp. 7-20-79. COTD 2300'. IP 4 BOP.  
McClosky, top 2261', Acid. Sumner.

MACON COUNTY

16N, 1E

- 1, SE SE NW. Comanche Oil Corp. #1 Campbell. Spd. 10-26-79. Comp.  
12-8-79. TD 2048'. IP 40 BOP. Silurian, top 2006', Acid &  
Frac. Harristown.

MACON COUNTY (Cont'd.)

16N, 1E

- 1, NE NW SW. Comanche Oil Corp. #1-C Roby-Miller. Spd. 10-30-79.  
Comp. 12-12-79. TD 2042'. IP 40 BOP. Silurian, top 2009',  
Acid & Frac. Harristown.

17N, 2E

- 23, 1938'NL, 330'WL, SE. Triple G Oil Co., Ltd. #12 Phillips. Spd.  
10-6-79. Comp. 12-11-79. TD 2150'. IP 51 BOP. Silurian, top  
2118', MCA & Frac. Forsyth.

- 24, NW SW NW. Triple G Oil Co., Ltd. #2 Hubble. Spd. 10-16-79.  
Comp. 12-11-79. TD 2150'. IP 44 BOP. Silurian, top 2120',  
MCA, Acid, & Frac. Forsyth.

MADISON COUNTY

3N, 6W

- 1, SE NE SE. Ego Oil Co., Inc. #1 F & L Leder. Spd. 1-13-79. Comp.  
6-8-79. TD 2571'. IP 12 BOP/23 BW. Trenton, top 2554', Acid.  
St. Jacob East. NEW PAY IN FIELD.

MARION COUNTY

1N, 2E

- 30, C E/2 SE SW. Theo G. Glass #1 McNeilly Comm. Spd. 11-19-79.  
Comp. 12-2-79. TD 3965'. D&A. Devonian, top 3810'. WF.

1N, 3E

- 30, C W/2 SE SW. GAM Oil Co. #2 Pitts. Spd. 10-2-79. Comp. 11-22-79.  
TD 2776'. IP 40 BOP/10 BW. Salem, top 2750'. Kell North.

1N, 4E

- 29, SW NE NE. Fletcher F. Farrar #1-A Bachmann. OWWO. Was D&A, OTD  
3530', Comp. 5-2-77. Recomp. 10-15-79. COTD 3531'. D&A. Salem,  
top 3288'. Exchange East.

2N, 2E

- 29, 251'SL, 282'WL, NE NE. Texaco, Inc. Well #8, Salem Unit O/A, Tract  
53 (R. Shanafelt). Conversion. Was McClosky producer, Comp.  
1939, OTD 2029'; deepened to TD 2205' in 1940 and Comp. as  
McClosky and Salem producer. Recomp. 9-22-79. PBTB  
1875'. Water input. Aux Vases, top 1824'. Salem  
Consol.

- 29, 380'SL, 330'WL, NE NE. Texaco, Inc. Well #13, Salem Unit O/A,  
Tract 53 (R. Shanafelt). OWWO. Was Trenton producer, Comp.  
1941. Converted to Aux Vases water input 10-26-70. Recomp.  
10-17-79. PBTB 3460'. IP 11 BOP/815 BW. Devonian,  
top 3375', Acid. Salem Consol.

2N, 4E

- 22, 530'NL, 990'WL, NE NW. Ervin Schultz #1 Cora Gregory. Spd. 9-17-79.  
Comp. 10-20-79. TD 3302'. IP 10 BOP/10 BW. McClosky, top 2698'.  
Iuka.

PERRY COUNTY

4S, 2W

- 13, SE NW SW. Elmer Oelze, Jr. #1 Duncan-McVey. Spd. 8-17-79.  
Comp. 9-2-79. TD 4050'. D&A. Trenton, top 3984'. WN-Tamaroa  
West.

6S, 1W

- 4, NW NW SE. Texaco, Inc. #1 Helen Coen. Spd. 10-23-79. Comp. 11-19-79.  
TD 4615'. D&A. Trenton, top not available. WF.

PIKE COUNTY

3S, 4W

- 2, C S/2 SW SW. John Carlson #1 Cummings. Spd. 12-10-78. Comp.  
5-1-79. TD 175'. D&A. Warsaw, top not available. WF.

RICHLAND COUNTY

2N, 9E

- 4, NE NW NW. Tri-Bar Drlg. Co. #1 Ring-Radford. Spd. 5-3-79. Comp.  
11-15-79. TD 3109'. IP 7 BOP. McClosky, top 3076', Acid,  
Nitrogen Frac. Schnell East.

3N, 8E

- 11, SE NE NE. Bema Oil Co. #1 Robert Rusk. Spd. 7-17-79. Comp.  
8-28-79. TD 3600'. IP 50 BOP/100 BW. Aux Vases, top 2955',  
Frac. & Acid; Salem, top 3466', Acid. Clay City Consol.

3N, 9E

- 8, SE NE SW. Bernard Podolsky #1 Betty Bower. Spd. 10-1-79.  
Comp. 11-13-79. TD 2599'. IP 24 BOP/40 BW. Cypress, top 2549'.  
Clay City Consol.

- 29, NE NW SE. Hubert W. Rose #3 M. Young. OWDD. Was McClosky producer,  
OTD 3029'. Comp. 10-24-79. DDTD 2574'. IP 7 BOP/5 BW. Salem,  
top 3380', Acid. Clay City Consol.

3N, 14W

- 17, NE NE NW. Viking Oil Co. #1 K & F Milone. Spd. 11-25-79. Comp.  
12-7-79. TD 4065'. D&A. Ullin, top 3992'. Claremont.

4N, 14W

- 26, SW NW NE. Marathon Oil Co. #1 M. J. Lathrop. Spd. 10-17-79.  
Comp. 11-16-79. TD 3008'. IP 9 BOP/5 BW. Spar Mtn., top 2941'.  
EXTENSION TO HADLEY.

- 34, NE SW NE. Russ Randall Inc. #1 W. L. Schafer. Spd. 7-20-78.  
Comp. 10-31-79. TD 3029'. IP 15 BOP. Spar Mtn., top 2995', Acid.  
Hadley.

ST. CLAIR COUNTY

1S, 6W

- 26, SW SW SE. James Donnewald #1 Koeller. OWWO. Was D&A, OTD 2019',  
Comp. 11-23-63. Recomp. 10-20-79. TD 2020'. IPF 100 MCFG.  
Silurian, top 1861'. St. Libory.

ST. CLAIR COUNTY (Cont'd.)

2S, 6W

1, 380'SL, 330'WL, SE SW. Ram Oil Co. #1 Lawrence Sommer. Spd. 10-2-79.  
Comp. 10-8-79. TD 2102'. D&A. Silurian, top 1936'. WN-St. Libory.

11, NE NE NE. Ram Oil Co. #1 Ratermann. Spd. 9-17-79. Comp. 9-20-79.  
TD 985'. D&A. Ste. Genevieve, top 888'. WN-St. Libory.

SALINE COUNTY

7S, 5E

29, NW SW NW. Louis H. Kapp, Jr. #4 Raley. Conversion. Was Aux Vases  
producer. Comp. 11-27-79. TD 3148'. Water input. Aux Vases,  
top 3121'. Dale Consol.

7S, 7E

33, NE SW SE. Ronald L. Mitchell & Wm. J. Hamilton #1 Fowler. Spd.  
11-25-79. Comp. 11-5-79. TD 3176'. D&A. McClosky, top 3115'.  
WN-Eldorado Consol.

8S, 6E

19, NW SE SW. J. D. Turner #1 D. E. & L. E. Rapp. Spd. 10-22-79.  
Comp. 11-3-79. TD 3050'. IP 321 BOF. Aux Vases, top 2834',  
Frac. EXTENSION TO RALEIGH SOUTH.

SANGAMON COUNTY

15N, 4W

29, SW NE SE. Tri-Star Prod. Co., Inc. #1 Grubb. Spd. 11-23-79.  
Comp. 11-26-79. TD 1647'. D&A. Silurian, top 1593'. Springfield  
East.

16N, 2W

30, C S/2 NE SE. John Carey Oil Co., Inc. #1-A Kilbride. Spd. 8-1-79.  
Comp. 11-28-79. TD 1773'. IP 80 BOP/100 BW. Silurian, top 1740',  
Acid & Frac. Roby East.

16N, 3W

31, NW SW NE. Gene Bell #1 Bumgardner. Spd. 12-8-78. Comp. 6-20-79.  
TD 1713'. IP 4 BOP/½ BW. Silurian, top 1684'. Roby North.

32, SE SE SW. Jesse Werner #1 Darnell. Spd. 11-18-79. Comp. 11-23-79.  
TD 1770'. D&A. Silurian, top 1699'. Roby North.

WABASH COUNTY

1N, 11W

Irr. 6, 990'NL, 499'WL, SE. Fred A. Saltsgaver #1 Dale Grounds.  
Spd. 11-11-79. Comp. 11-21-79. TD 2203'. D&A. McClosky, top  
2148'. Allendale.

1N, 12W

3, 345'NL, 330'WL, NE NW. Payne Bros. #A-1 Adam Biehl. Spd. 9-11-79.  
Comp. 11-15-79. TD 1570'. IP 5 BOP. Jordan, top 1501', Frac.  
Allendale.

WABASH COUNTY (Cont'd.)

1N, 12W

24, 830'NL, 330'EL, SW. Southern Triangle Oil Co. #1-WI Marie Stoltz "B" Lse. Conversion. Was D&A, Comp. 1950. Recom. 9-30-79. COTD 1496'. Water input. Biehl, top 1446'. Allendale.

1N, 13W

22, SE SE NE. Puntney Engineering, Inc. #1 Robert Haase. Spd. 11-5-79. Comp. 11-11-79. TD 2750'. D&A. McClosky, top 2694'. Friendsville Cent.

32, 430'SL, 330'EL, SE. Francis L. Beard #7 Robert Hare, Jr. et al. Conversion. Was D&A. Comp. 12-13-79. TD 2040'. SWD. Tar Springs, top 2030'. New Harmony Consol.

1N, 14W

14, SW SE NW. Louis A. Pessina #1 Fishel-Worth Comm. Spd. 11-11-78. Comp. 11-11-79. TD 4010'. IP 2.3 BOP. Ohara, top 2851'. Gards Point Consol.

14, NW NE NE. Louis A. Pessina #1 Sharon Seibert. Spd. 11-24-78. Comp. 11-8-79. TD 4205'. D&A. Ft. Payne, top 3772'. Gards Point Consol.

26, NW SE NW. Walker Drlg. Co. #1 Fischer-Gard Comm. Conversion. Was Ohara producer. Comp. 9-14-79. TD 2881'. Water input. Ohara, top 2870'. Gards Point Consol.

26, SW NE NW. Walker Drlg. Co. #1 L. E. Gard. Conversion. Was Ohara producer. Comp. 9-14-79. TD 2882'. Water input. Ohara, top 2869'. Gards Point Consol.

2N, 12W

33, SE SE SE. Grant Beauchamp. #1 Price Heirs. Comp. 11-5-79. TD 1597'. D&A. Biehl, top 1568'. Allendale.

1S, 12W

Irr. 19, 330'NL, 330'WL, NE SW. Viking Oil Co. #3 Ankenbrand Heirs. Spd. 11-15-79. Comp. 12-24-79. TD 1358'. IP 10 BOP/trace of water. Bridgeport, top 1340', Acid. Mt. Carmel.

1S, 13W

Irr. 14, 330'SL, 660'WL, NE. Spartan Petro. Co. #W-1 Haase et al. Unit-Elsie Whyde. Conversion. Was Ohara producer, Comp. 1975. Recom. 11-15-79. COTD 2620'. Water input. Ohara, top 2546'. New Harmony Consol.

Irr. 14, 330'NL, 330'EL, SE SW. Spartan Petro. Co. #W-2 Haase et al. Unit-Wolfe et al. Conversion. Was Ohara producer. Comp. 11-15-79. COTD 2656'. Water input. Ohara, top 2551'. New Harmony Consol.

WABASH COUNTY (Cont'd.)

1S, 13W

21, 990'SL, 5 WL, SW. Olds Oil & Chemical Corp. #1-WI Risley et al.  
Comm. Spd. 11-18-79. Comp. 12-11-79. TD 2579'. Water input.  
Benoist, top 2562'. New Harmony Consol.

32, 330'NL, 932'EL, SE SE. Gilbert A. Higgins #8 Augusta Beckerman.  
Spd. 8-15-79. Comp. 12-24-79. TD 2900'. Oil producer, IP not  
available. Cypress, top 2454'; Benoist, top 2580'. New  
Harmony Consol.

2S, 13W

Irr. 5, 2310'NL, 330'EL, NE. Juniper Pet. Corp. #5 Grace Joachim "B".  
Conversion. Was Bethel producer, Comp. 1951. Recomp. 11-10-79.  
TD 2560'. Water input. Bethel, top 2520'. New Harmony  
Consol.

WASHINGTON COUNTY

2S, 2W

24, NW NW SW. Ram Oil Co. #1 Rose. Spd. 9-26-79. Comp. 9-29-79.  
TD 1784'. D&A. Ste. Genevieve, top 1684'. WF.

2S, 3W

Irr. 19, 990'SL, 330'EL, SE. Elmer Oelze, Jr. #2 Green Heirs. Spd.  
4-23-79. Comp. 9-25-79. TD 2687'. IP 6 BOP/20 BW. Silurian,  
top 2617', Frac. Nashville.

20, NW SE NW. Elmer Oelze, Jr. #2 Haege. Spd. 5-16-79. Comp.  
6-15-79. TD 2682'. IP 24 BOP/25 BW. Silurian, top 2566', Frac.  
Nashville.

3S, 1W

17, NW NE NW. Elmer Oelze, Jr. #4 Tomaszewski. Spd. 7-9-79. Comp.  
10-2-79. TD 1515'. IP 6 BOP/30 BW. Cypress, top 1206', Frac.  
Dubois Consol.

3S, 2W

12, SE NW SE. Elmer Oelze, Jr. #2 Hoffman. Conversion. Was D&A.  
Comp. Feb. 1979. TD 1370'. SWD. Benoist, top 1365'. Dubois  
Consol.

12, 330'SL, 405'WL, SE. Elmer Oelze, Jr. #3 Hoffman. Spd. 6-11-79.  
Comp. 8-20-79. TD 1350'. IP 1.5 BOP/3 BW. Benoist, top 1340'.  
Dubois Consol.

12, 940'SL, 330'WL, SE. Elmer Oelze, Jr. #4 Hoffman. Spd. 6-15-79.  
Comp. 8-1-79. TD 1356'. IP 1 BOP/10 BW. Benoist, top 1349'.  
Dubois Consol.

3S, 4W

14, NE NE NW. Elmer Oelze, Jr. #1 Wisely. Spd. 10-19-79. Comp.  
10-23-79. TD 1412'. D&A. Ste. Genevieve, top not available.  
WF.

WASHINGTON COUNTY (Cont'd.)

3S, 5W

- 31, NW NW SW. Charles H. Stephens #2 Orr-Franklin Comm. OWWO. Was Silurian producer, OTD 2240', Comp. 6-70. Deepened to 2326' 1976, Silurian prod. Recom. 11-29-79. TD 2275'. IP 20 BOP/trace of water. Silurian, top 2037', Acid. Tilden North.

WAYNE COUNTY

1N, 5E

- 21, SW SE NE. Ram Oil Co. #1 Leslie Scarbrough. Spd. 8-30-79. Comp. 9-6-79. TD 3816'. D&A. Ullin, top 3640 (est). WN-Orchardville.
- 21, 430'SL, 330'WL, SE NE. Ram Oil Co. #1-A Leslie Scarbrough. Spd. 10-24-79. Comp. 11-15-79. TD 2940'. Oil well, IP not available. Aux Vases, top 2902', Acid & Frac. EXTENSION TO ORCHARDVILLE.

1N, 6E

- 27, C N/2 NE NE. Texaco, Inc. #3 Matchett-Johnsonville, Unit Trace 20. Conversion. Was McClosky producer, Comp. 1941', Converted to McClosky water input in 1956', Converted to Renault & Aux Vases producer in 1965. Recom. 9-12-79. TD 3178'. Water input. Renault, top 3012'; Aux Vases, top 3026'; McClosky, top 3122'. Johnsonville Consol.

1N, 7E

- 5, SE NW NW. Booth Oil Co., Inc. #1 Keith. Spd. 9-27-79. Comp. 12-11-79. TD 3861'. IP 10 BOP. Salem, top 3604', Frac. EXTENSION TO RINARD NORTH.
- 8, C E/2 NW SW. Shelby A. & Sylvia Britton #1 Donald Taylor. OWDD. Was D&A, Comp. 1942, OTD 3252'. Recom. 10-30-79. TD 3800'. D&A. Salem, top not available. WN-Clay City Consol.
- 13, 380'NL, 330'WL, NE SW. Booth Oil Co. #1 Obrecht. Spd. 9-20-79. Comp. 11-13-79. TD 3160'. IP 21 BOP/140 BW. McClosky, top 3110'. Clay City Consol.
- 14, SE SW NE. Jerry E. Friend #2 Omar Illyes Heirs. Spd. 10-19-79. Comp. 12-3-79. TD 3240'. IP 30 BOP. McClosky, top 3140', Acid. Clay City Consol.
- 23, NW SE NW. Robinson Prod. Inc. #A-1 Simmons. Spd. 11-23-79. Comp. 12-2-79. TD 3948'. D&A. Ullin, top 3880'. Clay City Consol.

1N, 8E

- Irr. #3, 689'NL, 355'EL, NW SW. Booth Oil Co., Inc. #2-SWD McCracken. Conversion. Was plugged McClosky producer. Comp. 10-5-79. COTD 1800'. SWD. Pennsylvanian, top 1000'. Clay City Consol.
- 11, 365'SL, 365'WL, SE NE. Partlow & Cochonour #1-A Billington et al. Spd. 6-18-79. Comp. 7-6-79. TD 2804'. D&A. Cypress, top 2800'. Clay City Consol. This well was erroneously run as a producer in the Sept. 1979 Drilling Report.

WAYNE COUNTY (Cont'd.)

## 1N, 9E

- 10, SW SE SE. Van Fossan Assoc. #2 Horace Kapp. Spd. 11-1-79. Comp. 11-23-79. TD 3316'. IP 482 BOP. Spar Mtn., top 3239'; McClosky, top 3291', Acid. Maple Grove Consol.
- 15, NE SE NE. Van Fossan Oil Assoc. #4 Virgil McKinney. Spd. 11-12-79. Comp. 11-28-79. TD 3325'. D&A. McClosky, top not available. Maple Grove Consol.
- 15, NE NE NE. Van Fossan Oil Assoc. #5 Virgil McKinney. Spd. 11-20-79. Comp. 12-3-79. TD 3319'. D&A. McClosky, top 3292'. Maple Grove Consol.
- 15, SE NW NE. Van Fossan Assoc. #1 McKinney-Gardner Unit. Spd. 10-26-79. Comp. 11-2-79. TD 3329'. D&A. Ste. Genevieve, top 3200' (est). Maple Grove Consol.
- 15, NW NE SE. Black & Black Oil Co. #1 Clyde Massie. Spd. 9-16-79. Comp. 10-30-79. TD 3333'. IP 10 BOP/50 BW. Aux Vases, top 3192', Frac. Maple Grove Consol.

## 2N, 7E

- 33, 380'SL, 330'EL, NE SE. Jerry E. Friend #1 P. Thompson. Spd. 10-9-79. Comp. 10-17-79. TD 3164'. D&A (SO). McClosky, top 3121'. Clay City Consol.

## 2N, 8E

- 28, C E/2 NW SE. Booth Oil Co., Inc. #2 Brummett. Conversion. Was D&A. Comp. 1978. COTD 1720'. SWD. Pennsylvanian, top not available. Clay City Consol.
- 28, SE NE SW. Booth Oil Co., Inc. #1 Brummett-Hosselton Consol. Abd. Loc. Clay City Consol.

## 1S, 5E

- 26, NW SE SE. Collins Bros. Oil Co. #1 Withrow Heirs. OWDD. Was D&A, OTD 3255'. Comp. 11-21-78. DDTD 3767'. IP 47 BOP/57 BW. Salem, top 3596', Acid. Keenville.

## 1S, 6E

- 21, NW NE SE. Wagner Oil & Gas #2 Robert Barnard. Spd. 12-15-78. Comp. 1-28-79. TD 3202'. IP 14 BOP/7 BW. Aux Vases, top 3080', Frac. Johnsonville Consol.
- 21, 330'SL, 390'EL, NE. Wagner Oil & Gas #1 Jim Robertson. Spd. 9-3-78. Comp. 10-9-78. TD 3820'. IP 45 BOP/23 BW. Aux Vases, top 3061', Frac. Johnsonville Consol.
- 21, SW SE NE. Wagner Oil & Gas #2 Jim Robertson. Spd. 12-6-78. Comp. 12-20-78. TD 3131'. IP 7 BOP/7 BW. Aux Vases, top 3076', Frac. EXTENSION TO JOHNSONVILLE CONSOL.
- Irr. 24, 330'SL, 330'WL, NW SE. Wagner Oil & Gas #3 L. Simms. Spd. 6-20-79. Comp. 6-26-79. TD 3254'. D&A. Ste. Genevieve, top 3145' (est). Clay City Consol.

WAYNE COUNTY (Cont'd.)

## 1S, 6E

Irr. 28, 652'NL, 688'WL, SW SE. Texaco, Inc. #5 Sims Unit, Tract 19. OWWO. Was St. Louis producer, converted to Ohara & McClosky water input. Comp. 5-17-79. PBTD 3200'. IP 25 BOP/145 BW. Aux Vases, top 3028'. Johnsonville Consol.

## 1S, 7E

1, NE SW NE. Shulman Bros., Inc. #1-A Pearl Foval Consol. Spd. 11-4-79. Comp. 12-4-79. TD 3973'. D&A. Ullin, top 3921'. Clay City Consol.

1, SW NE NE. Shulman Bros., Inc. #2-A Pearl Foval. Spd. 10-22-79. Comp. 11-2-79. TD 4053'. IP 40 BOP. St. Louis, top 3297'. Clay City Consol.

8, NE NW NE. Dae V. Love #1-A Harold Holman. Spd. 11-15-79. Comp. 11-21-79. TD 3296'. D&A. Spar Mtn., top 3269'. Clay City Consol.

34, C S/2 SE NW. Hobson Oil Co. #2-A SWD Taylor. Conversion. Was McClosky producer. Comp. 12-20-79. COTD 3000'. SWD. Cypress, top 2964'. Clay City Consol.

## 1S, 9E

26, SW SE SW. Juniper Petro. Corp. #6 Horace Holt. Conversion. Was Ohara & Spar Mtn. producer. Comp. 10-9-79. PBTD 3325'. Water input. Ohara, top 3280'; Spar Mtn. top 3309'. Half Moon.

## 2S, 8E

2, 330'NL, 430'EL, SW NW. Orion Energy Corp. #1 Ricketts. Spd. 10-25-79. Comp. 11-21-79. TD 4375'. D&A. Ullin, top 4246'. WN-Clay City Consol.

## 2S, 9E

28, NW NW NW. H. H. Weinert Estate #2 Harl. Spd. 7-21-79. Comp. 11-1-79. TD 3366'. IP 30 BOP/10 BW. Aux Vases, top 3196'; Ohara, top 3272'; McClosky, top 3320', Frac. Goldengate Consol.

29, SW NE SE. H. H. Weinert Estate #21 Fee. Spd. 9-10-79. Comp. 12-10-79. TD 4304'. IP 15 BOP/50 BW. Ohara, top 3268'; Salem, top 3964'. Goldengate Consol.

## 3S, 6E

Irr. 5, 330'NL, 330'EL, SW SW. Comanche Oil Corp. #2 Marshall Kissner. Spd. 9-21-79. Comp. 12-4-79. TD 3400'. IP 65 BOP. McClosky, top 3362', Acid. Mayberry.

Irr. 5, 330'SL, 330'WL, NE SW. South Eastern Ill. Oil Prod. Co. #1 McKinney. Spd. 7-30-79. Comp. 8-6-79. TD 3855'. D&A. Salem, top not available. Mayberry.

Irr. 6, 660'NL, 330'WL, SE SE. Comanche Oil Corp. #2 McCormick. Conversion. Was D&A, Comp. 7-13-79. Recom. 8-6-79. TD 3865'. SWD. Pennsylvanian top 1725'. Mayberry. Was erroneously run as TD 3340' in McClosky in Sept. 1979 Drilling Report. Should have been TD 3865' in Salem.

3S, 9E

8, C S/2 SE NE. Zanetis Oil Prop. #2 Brock. Spd. 9-29-79. Comp. 11-3-79. TD 3575'. IP 10 BOP/30 BW. Aux Vases, top 3374', Frac.; Spar Mtn., top 3437', Acid; McClosky, top 3503', Acid. Goldengate Consol.

8, C S/2 NE NE. Steven A. Zanetis #1 A. McGehee. Spd. 11-1-79. Comp. 11-30-79. TD 3625'. IP 75 BOP/10 BW. Spar Mtn., top 3434', Acid; McClosky, top 3464', Acid. Goldengate Consol.

10, NE NE SE. Victor R. Gallagher #1 Charles Smith. Comp. 12-9-79. TD 3444'. D&A. McClosky, top 3379'. WN-Goldengate East.

# WHITE COUNTY

3S, 11E

Irr. 19, 430'SL, 330'EL, SW. Louis A. Pessina #3 E. H. Morris "B" Lse. Spd. 11-16-79. Comp. 11-25-79. TD 4102'. D&A. Ramp Creek, top 4070'. Phillipstown Consol.

3S, 14W

Irr. 19, 330'SL, 330'EL, SW NE. Louis Pessina #5 M. Garner. Spd. 8-4-79. Comp. 8-15-79. TD 4250'. D&A. Ullin, top not available. Phillipstown Consol.

20, SE SW NE. Petro- Halogen Corp. #1 Cunningham Comm. Spd. 10-19-79. Comp. 12-11-79. TD 2843'. Temp. Abd. Cypress, top 2792'. Phillipstown Consol.

20, SE NW SE. Petro-Halogen Corp. #2 Renshaw Comm. Unit. Conversion. Was Pennsylvanian producer. Comp. 12-20-78. COTD 1763'. Water input. Pennsylvanian, top 1750'. Phillipstown Consol.

33, NE SW SW. Joe Simpkins Oil Develop. #D-1 Hon. OWDD. Was Cypress producer, OTD 2617'. Comp. 4-18-79. DDTD 3937'. IP 2 BOP/2 BW. St. Louis, top 3220'; Salem, top 3404'. New Harmony Consol.

4S, 8E

1, SW SE NE. C. E. Brehm Drlg. & Prod. #2-A Clark. Spd. 10-27-79. Comp. 11-2-79. TD 3560'. D&A. Ste. Genevieve, top 3412'. WN-Burnt Prairie Southwest.

1, SW SW NE. RK Petro. Corp. #2 Gray Trust "A" Lse. Spd. 11-18-79. Comp. 11-29-79. TD 3569'. D&A. McClosky, top 3452'. WN-Burnt Prairie Southwest.

10, NW NW NE. C. E. Brehm Drilling & Prod. #1 Maluta. Spd. 10-12-79. Comp. 10-18-79. TD 3533'. D&A. Ste. Genevieve, top 3418'. WN-Burnt Prairie Southwest.

12, NW NW SW. Ashland Oil, Inc. & Ashland Explor., Inc. #1 E. H. Gwaltney et al. Spd. 10-1-79. Comp. 11-30-79. TD 3530'. IP 90 BOP/21 BW. McClosky, top 3468'. Burnt Prairie Southwest.

WHITE COUNTY (Cont'd.)

## 4S, 8E

- 12, SW SE NE. C. E. Brehm Drlg. & Prod. #A-2 Upton Comm. Spd. 9-14-79. Comp. 9-23-79. TD 3520'. IP 75 BOP. McClosky, top 3467'. Burnt Prairie Southwest.
- 13, NW NE SE. C. E. Brehm Drlg. & Prod. #1 Crebs. Spd. 9-15-79. Comp. 11-27-79. TD 3505'. IP 20 BOP/30 BW. Ohara, top 3416', Acid. EXTENSION TO TRUMBULL NORTH. NEW PAY IN FIELD.
- 13, SW SE NE. C. E. Brehm Drlg. & Prod. #3 Crebs. Spd. 11-3-79. Comp. 11-9-79. TD 3505'. D&A. Ste. Genevieve, top 3378'. Trumbull North.
- 28, NW SW NE. R K Petro. Corp. #1 W. L. Lewis. Spd. 11-12-79. Comp. 11-23-79. TD 3605'. D&A. McClosky, top 3569'. Springerton South.

## 4S, 9E

- 24, NE NW SW. J. D. Turner #1 Glenn Kallenbach et al. Spd. 11-12-79. Comp. 12-4-79. TD 3334'. D&A. Ohara, top 3265'. Sumpter.
- 24, SE SW SE. Sands Oil Co. #1 Edwin Winter. Spd. 12-14-79. Comp. 12-23-79. TD 3245'. D&A. McClosky, top not available. Sumpter.

## 4S, 10E

- Irr. 7, 330'SL, 330'EL, SE. Absher Oil Co. #8 Gray. OWDD. Was Aux Vases producer, OTD 3094', Comp. 11-11-44', OWWO 4-27-54, was Cypress and Aux Vases producer, TD 3100'. Recomp. 11-5-79. DDTD 4267'. D&A. Ullin, top 4080'. Centerville East.

## 4S, 14W

- 14, 585'NL, 660'EL, NW SW. C. F. Rebstock #7 Lomas. Spd. 8-1-77. Comp. 10-1-77. TD 1368'. SWD. Pennsylvanian, top 1320'. New Harmony Consol.
- Irr. 30, 330'NL, 330'WL, SE NW. C. E. Brehm Drlg. & Prod. #2 Robb Comm. Conversion. Was plugged Ohara producer. Comp. 11-6-79. TD 3118'. SWD. Pennsylvanian, top 1412'. Philipstown Consol.

## 5S, 9E

- 32, 330'SL, 385'EL, SW SW. C. F. Rebstock #1-SWD Rebstock Oil. Conversion. Was D&A. Comp. Nov. 1978. TD 3128'. SWD. Pennsylvanian, top 1300'. Roland Consol.

## 5S, 14W

- 4, 430'NL, 330'WL, SW SE. The Superior Oil Co. #75 H. C. Ford et al. (4-57). Abd. Loc. New Harmony Consol.
- 18, 1650'NL, 1160'EL, NE. Viking Oil Co. #4 Greg Kempf. Spd. 9-4-79. Comp. 10-5-79. TD 3150'. IP 10 BOP. Degonia, top 1997', Frac. New Harmony Consol.

WHITE COUNTY (Cont'd.)

6S, 9E

25, 530'NL, 330'EL, SE NW. A. M. Mullins #1 Hall et al. Comp. 11-28-79.  
TD 2296'. D&A. Tar Springs, top 2277'. Herald Consol.

6S, 10E

20, 405'SL, 330'EL, NE SE. Amalgamated Oil Co. #1 Campbell. Spd. 8-21-79.  
Comp. 12-3-79. TD 3886'. IP 96 BOP/40 BW. St. Louis, top 3346',  
Frac. Concord Consol.

7S, 10E

2, NW SW SW. Viking Oil Co. #1 E. L. Baumgart. Spd. 11-2-79. Comp.  
11-14-79. TD 3005'. D&A. McClosky, top 2910'. Concord East  
Consol.

7S, 11E

Irr. 18, 330'NL, 330'WL, SE SE. Leo Angermeier, Jr. #2-A Ervin Naab.  
Spd. 9-11-79. Comp. 10-5-79. TD 2769'. IP 10 BO (est). Cypress,  
top 2440', Frac. New Harmony Consol.

Irr. 18, 660'SL, 330'EL, NE SE. Leo Angermeier, Jr. #3-A Ervin Naab.  
OWWO. Was D&A. Comp. 10-16-79. COTD 2600'. IP est. 5 BO.  
Cypress, top 2463'. New Haven Consol.

Irr. 19, 330'SL, 330'WL, SE NW. Coy Oil, Inc. #5 Stinson Heirs. OWDD.  
Was Tar Springs & Cypress producer, OTD 2454', Comp. 9-41. Recomp.  
11-22-79. DDTD 2859'. D&A. McClosky, top 2835'. New Haven  
Consol.

## PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1979

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

## CLAY COUNTY

10-3N-6E, NE NW NW. Comanche Oil Corp. #1 Eade, formerly National Assoc. Petro. Co. #1 Eade and Harrison. 4740'. 12-1-79. Louisville South.

## CRAWFORD COUNTY

21-7N-13W, 10'NL, 25'EL, SE NE. Marathon Oil Co. #1-C Henry Unit, formerly Ohio Oil Co. #N-15 Maud Walters a/c 1. 1006'. 11-14-79. (producer, formerly a water input). Main Consol.  
 21-7N-13W, 261'SL, 240'EL, NE. Marathon Oil Co. #6-A Henry Unit. 1015'. 11-16-79. Main Consol.  
 21-7N-13W, 346'NL, 661'EL, NE SE NE. Marathon Oil Co. #10-C Maud Walters a/c 1. 1019.5'. 11-16-79. Main Consol.  
 21-7N-13W, 117'NL, 549'EL, NE SE NE. Marathon Oil Co. #11-C Maud Walters a/c 1. 1014'. 11-15-79. Main Consol.  
 21-7N-13W, 31'NL, 314'EL, NE SE NE. Marathon Oil Co. #12-C Maud Walters a/c 1. 1017'. 11-15-79. Main Consol.  
 22-7N-13W, 1258'SL, 84'WL, NW. Marathon Oil Co. #2-C Henry Unit. 1015'. 11-14-79. Main Consol.  
 22-7N-13W, 1090'SL, 252'WL, NW. Marathon Oil Co. #4-C Henry Unit. 1010'. 11-15-79. Main Consol.  
 22-7N-13W, 412'SL, 913'WL, NW NW. Marathon Oil Co. #4-E Henry Unit. 1017'. 11-13-79. Main Consol.  
 22-7N-13W, 921'SL, 421'WL, NW. Marathon Oil Co. #6-C Henry Unit. 1018'. 11-14-79. Main Consol.  
 22-7N-13W, 255'SL, 1070'WL, NW NW. Marathon Oil Co. #6-E Henry Unit. 1013'. 11-13-79. Main Consol.  
 22-7N-13W, 837'SL, 505'WL, NW. Marathon Oil Co. #7-C Henry Unit. 1014'. 11-14-79. Main Consol.  
 22-7N-13W, NW SW NW. Ohio Oil Co. #10 S. J. Henry a/c 1 (Henry Unit #5-C). 1006'. 11-15-79. Main Consol.  
 22-7N-13W, SE NW NW. Ohio Oil Co. #15 W. K. Henry a/c 1 (Henry Unit #5-E). 1016'. 11-13-79. Main Consol.  
 24-8N-14W, 600'NL, 365'WL, NE SE. R. W. Harper, Jr. #2 G. R. Gwinn et al. 1324'. 12-9-79. New Bellair.

## GALLATIN COUNTY

22-8S-9E, NE SE SE. Skiles Oil Corp. #2 Willard Miner, formerly Coy Oil Co. 2498'. 12-12-79. (water input, formerly a producer). Inman West Consol.

## HAMILTON COUNTY

28-6S-5E, NE SW NE. Cherokee Oil Ltd. #1 Braden. 3625'. 12-11-79. Dale Consol.  
 28-6S-5E, SE SW NE. Cherokee Oil Ltd. #2 Braden. 3316'. 12-5-79. (salt water disposal and producer). Dale Consol.

## HAMILTON COUNTY (Cont'd.)

28-6S-5E, NW SE NE. Cherokee Oil Ltd. #1 C. W. Johnson. 3258'. 12-7-79.  
Dale Consol.

## JEFFERSON COUNTY

26-1S-3E, NE NW NE. David F. Herley #1 Vasco Tate, 3220'. 12-14-79.  
Divide Consol.

## LAWRENCE COUNTY

Irr. 36-5N-13W, 660'SL, 330'EL, SW NW. Schlensker Drlg. Corp. #1 R. A.  
Gotshalk et al. 1774'. 12-4-79. Lawrence.

## RICHLAND COUNTY

8-3N-9E, 225'SL, 543'EL, SE. H.A.V.E. Oil Co. #1 Means Comm., formerly  
Rinnert & Hamilton Drlg. Co., Inc. #1-A. 9-26-79. Clay City Consol.  
21-3N-10E, NE NW SW. W. H. Kinsell #1 C. Brewer, formerly Don Slape Drlg.  
Co. #1 H. Gallagher et al. 3174'. 11-13-79. Olney South.  
21-3N-10E, SW NW SW. W. H. Kinsell #2 Gallagher. 3165'. 11-19-79.  
(water input, formerly a producer). Olney South.  
21-3N-10E, SW NE SW. W. H. Kinsell #1 Jones. 3204'. 11-15-79. Olney  
South.  
31-5N-9E, NW NW SE. R. W. Harper, Jr. #1 Negley, formerly Kingwood Oil  
& McMahon. 3194'. 11-28-79. Passport North.  
36-5N-9E, SW SW SE. Bradley Producing Corp. #2 Coen., formerly John W.  
Rudy. 2824'. 12-7-79. (water input, formerly a producer). Clay  
City Consol.

## SALINE COUNTY

15-8S-5E, NW SE SE. Lauderdale Oil Prod. & Expl. Inc. #1 Bona Comm. 3027'.  
9-19-79. Harco.  
17-8S-7E, 330'SL, 365'EL, NE. Ed. C. Rust #2 Snedecor Potts, formerly  
Louis Kapp #2 Carter-Smith Unit, originally E. Z. Edens & J. W.  
Saltink #1 Carter-Smith Unit. 2598'. 12-7-79. (water input,  
formerly a producer). Eldorado Consol.  
17-8S-7E, 350'SL, 200'EL, NE NE. Louis Kapp #1 Watson Unit. 2595'.  
11-26-79. Eldorado Consol.

## WABASH COUNTY

34-2N-12W, SE SE NE. Tamarack Petro. Co. #2 Albert Hershey, formerly J.  
S. Young, Jr. 1945'. 12-6-79. (water input, formerly a producer).  
Allendale.  
35-2N-12W, 200'SL, 225'WL, SW. Tamarack Pet. Co. #5 Cogan-Hershey, formerly  
J. S. Young, Jr. 1562'. 11-29-79. (water input, formerly a producer).  
Allendale.  
Irr. 21-1S-12W, 35'E C Sub-lot 1, Lot 38, Hydraulic Reserve, 1230'NL, 810'EL  
SW. Wayne Smith #2 R. E. Friend, formerly W. F. Lacey & Aetna Oil  
Co. #6. 1993'. 11-27-79. (water input, formerly a producer).  
Mt. Carmel.  
19-2S-13W, SW SE NE. Olds Oil & Chemical Co. #1 Collins Heirs. 2495'.  
12-12-79. New Harmony Consol.

## WAYNE COUNTY

- 23-2N-8E, NW SE SE. J. W. Rudy #1 Jordan Heirs. 3015'. 12-5-79. Clay City Consol.
- 23-2N-8E, SW SE SE. John W. Rudy #2 Jordan Heirs. 3051'. 12-11-79. Clay City Consol.
- 24-2N-8E, 380'NL, 330'WL, SW SW. John W. Rudy #3 Jordan Heirs. 3042'. 12-8-79. Clay City Consol.
- 34-1S-9E, NE SE SE. Collins Brothers Oil Co. #1 Mary St. Ledger "C". 3322'. 12-14-79. (water input, formerly a producer). Half Moon.

## WHITE COUNTY

- 28-5S-10E, NW NE SE. W. O. Allen #1 Hanna. 2743'. 11-30-79. Storms Consol.
- 28-5S-10E, SW NE SE. W. O. Allen #2-A Hanna. 2751'. 12-3-79. Storms Consol.
- 28-5S-10E, SW SE NE. Atlas Drlg. Co. #1 W. P. Hanna. 2160'. 12-4-79. Storms Consol.

Some Recent Publications of Interest to  
the Petroleum Industry

by

Illinois Geological Survey  
Urbana, Illinois

- Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
- Ill. Pet. 101. Underground Storage of Natural Gas in Illinois—1973 (1974).
- Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
- Ill. Pet. 104. Underground Storage of Natural Gas (1975).
- Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
- Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
- Ill. Pet. 109. Structure of the Top of the Karnak: Limestone Member (Ste. Genevieve) in Illinois (1976).
- Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978).
- Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, Illinois (1978).
- Ill. Pet. 115. Petroleum Industry in Illinois, 1977 (1979).
- Circ. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
- Circ. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
- Circ. 509. The Wabash Valley Fault System in Southeastern Illinois (1979).
- Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
- EGN 62. Energy Supply Problems for the 1970's and Beyond (May 1973).

Selected List of Available Oil and Gas Publications  
(March 1, 1977).

## ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned	OTD — Old total depth
Acid — Acid treatment	OWDD — Old well drilled deeper
BOF — Barrels of oil flowing	OWWO — Old well worked over
BOP — Barrels of oil on pump	PB — Plugged back
BW — Barrels of water	PBTD — Plugged-back total depth
C — Center	R — Range
Comp. — Completed	S/2 — South $\frac{1}{2}$
Consol. — Consolidated	SE — Southeast $\frac{1}{4}$
COTD — Clean-out total depth	SG — Show of gas
Csg. — Casing	Sh. — Shale
D & A — Dry and abandoned	SIGW — Shut-in gas well
Dol. — Dolomite	SL — From the south line
DTD — Drilled deeper total depth	SO — Show of oil
E/2 — East $\frac{1}{2}$	Spd. — Spudded
EL — From the east line	Ss. — Sandstone
Est. — Estimated	SSO — Slight show of oil
Ext. — Extension(s)	SW — Southwest $\frac{1}{4}$
Fm. — Formation	Swb. — Swabbing
Fr. — Fractional	SWD — Salt water disposal well
Frac. — Hydraulic fracture treatment	T — Township
IP — Initial production	TD — Total depth
L — Line	Temp. abd. — Temporarily abandoned
Loc. — Location	W/2 — West $\frac{1}{2}$
Ls. — Limestone	WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
N/2 — North $\frac{1}{2}$	WL — From the west line
Nat. — Natural, no treatment	WN — Wildcat near ( $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)
NE — Northeast $\frac{1}{4}$	
NL — From the north line	
NW — Northwest $\frac{1}{4}$	







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